

SARATOGA VS DEL MAR TAKEOUTS

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Paul Matties Jr. & Much More**



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The Horseplayer Monthly July 2017 Issue

Saratoga: What to Watch for



By [Paul Matties Jr.](#), 2016 NHC champion

Coming off a sub-par Belmont summer and not knowing where to start on this year's Saratoga meet, I realized I hadn't really gone over last year's Saratoga meet in detail, yet. It happens.

The first thing that struck me is how many horses these top trainers have. Does anybody remember Random Walk, Zartera, Recepta, and Moonlight Song? They all won or placed in stakes early last year in the meet and haven't been seen since. Secondly and more importantly, because of the nature of the big stables, trainer-meet targeting and trainer intent aren't the big deal that they once were at Saratoga. It's basically a waste of time. Without a doubt, the "Summer Place to Be" has become a showcase for the big stables and they are going to win most of the races. Plain and simple. It's become commonplace for the top trainers to use the Saratoga meet as an advertisement to get even more horses, and it works, so don't expect anything less this season. Chad Brown is going to win the training title and Todd Pletcher is going to win the most 2-year-old races. Don't fight it.



Paul Matties Jr. says to watch for when trainers like Todd Pletcher go outside their comfort zone – Norm Files photo

The only counter you might be able to muster against these two is to be against them when they try to do things out of the norm or out of their comfort zone. For example, if Chad Brown runs a horse back in less than 35-60 days or runs a horse going two turns on the dirt, it might be the rare occasion where you want to bet against, but don't spend your whole meet trying to beat them on every turn. It won't work, and it will wear you down. You have to come up with a scenario in your betting that primarily takes them out of the picture, in determining your success for the meet. Deciding if you're for or against every one of Brown's or Pletcher's runners is not the right strategy.

The strategy is not to play on the lower profile trainers anymore, either, though. The deck is so stacked against the little guy that even those who have pointed for this meet are going to face so many obstacles that the chances of their success is not high. So if you're betting on one or two of these guys to make or break your meet, you're just guessing, and like these trainers, you are just hoping. Those who point to Antonio Arriaga's three-for-three last year as a counterpoint are just silly. His success was not predictable, and it has no determination in predicting the future. It was nothing more than typical randomness of claiming horses and racing luck and nothing else. And any trainer angle, even the more subtle ones and the less sensational ones, are no different. They are not going to lead you to a pot of gold at the end of the Saratoga meet, anymore, so don't fall into that trap.

Because this meet is a showcase, the one thing that you might be able to do on the handicapping/playing trainers front is pick out an up-and-coming trainer who is on the verge of a breakthrough and actually has the stock to make an impact. Linda Rice and Chad Brown in years past are prime examples of this. However, these guys/gals are not going to completely arrive out of nowhere. First, they are going to be having a good year, and secondly, they too are going to have a lot of horses. My two candidates for this year are Brian Lynch and Brad Cox. Neither had a great Saratoga last year, but they are both having career years, have truckloads of horses and might be pointing here a little bit, not to cash a bet or pad their stats, but to further their stable's success. If they're lucky, they might become this year's flashy advertisement to owners.

Another interesting trainer story/angle is that Steve Asmussen continues to make Saratoga more and more
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important on his calendar. He's been up here with many of his good horses well ahead of time, and it's known in racing circles, that he has a stable of horses ready to go. It should be expected that he will have a successful meet, as well, and it wouldn't be surprising if he out performs his recent numbers.

The last thing, and maybe the most important thing, I walked away with after looking back at my data from the 2016 Saratoga meet, is that I'm even more confident in my assumption going into last year, that Saratoga is the start of the year in New York. What I mean by that is the stuff leading up to the Saratoga meet will have a far less of an influence on the Saratoga meet than the races at Saratoga will have on the stuff after the meet. For those of you who don't like the start of the year verbiage, you can use transition, but it's the same premise. Whatever you call it, there is no doubt that the way the racing calendar has evolved, Saratoga has become the point where things get shaken up and cycles change. Now, I'm not saying the form is upside down or anything, but it's more akin to a meet that had the winter off with the horses returning than a circuit moving tracks midyear.

Ok, so what does this transition mean to handicappers playing this meet? And how can we use this knowledge to our advantage? The obvious conclusion is the second half of the meet, when the horses return for their second start, should be more form-ful, at least the short form. How horses performed the first time will dictate how they run the second time, and if it doesn't rain a lot at the beginning, it should produce logical results. Unfortunately, modern trainers don't run as much as they used to, so that knowledge, which isn't that earth shattering to begin with, isn't going to make us rich. The real advantage might be on how we tackle this transition phenomenon in the first three weeks of the meet.

Tackling early Saratoga by using the thought processes one uses at the beginning of a seasonal meet is essential. Throw out barns that are under performing, use workouts and workout reports more than normal, and handicap with "generalizations of form," rather than detailed figures, cycles and field matchups. On the betting end of things, spread a little more, but do it in way, you're still "betting a little to win a lot." Let more short-priced horses go than you normally would but never be standing so far against a horse that it can make or break your whole day or cause you to miss an opportunity at an astronomical horizontal payoff. Field size is high at Saratoga, and you don't have to beat multiple favorites for pick-4s and pick-5s to pay. Remember even during periods of losing to give yourself chances to make scores for as little as you can invest. Saratoga is no longer a place where you are going to "grind out" a small profit for 40 days anyway, so don't try to.

The other thing I like to do at the beginning of meets is to look for unknown horses and trainers and see how and if they can upset the apple cart. Trying to look for subtle hints that a horse can be better or worse than his

general form appears is even more important in this environment. Probably the biggest unknowns are with shippers and shippers have always been an important part of Saratoga. When NYRA had a few down years and the purses were comparable to other tracks on the East Coast, the shippers dwindled and became less of a factor, but in recent years, things have started to return to the way it used to be. Along these lines, I researched how shippers from other tracks besides Aqueduct and Belmont, did at Saratoga over the last few years. Keep in mind, I just took horses who were making their last start at a different track, and not where they trained or if they returned.



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Nonetheless, I found the information very compelling. First, Kentucky shippers (CD/Kee/EIP), running in the first 19 days of the 2016 meet were fairly predictable and pretty consistent, but probably slightly better than you might expect. In 2016 they were 15-121 with a 1.75 ROI, compared to 2015 where they were 14-121 and 1.67 ROI. Monmouth had the second-most shippers, but their numbers were a little trickier. In 2016, they were eight-for-65 with only a 1.26 ROI, but there were many horses who outran their odds and who finished second or third. So when I went back to 2015, I was not surprised to find they were six-for-66 with a positive 2.48 ROI. The overall conclusion from the two main shipping circuits is the horses fit better than probably what you've thought or heard, but the same handicapping skills you're using with the Belmont horses will probably apply to the New Jersey and Kentucky horses. The Mid-Atlantic shippers from Maryland and Delaware had the most interesting stats and contain what I think is the most valuable information. Horses shipping from Maryland tracks in 2016 were seven-for-29 in that same time frame of the first 19 days, with a 2.32 ROI. Maryland has had a resurgence in the quality of their racing, so this really shouldn't be a shocking, but the numbers are pretty staggering. Similarly, horses making their last start at Delaware last year were four-for-25,

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also with a hefty positive ROI of 3.80. Neither of those circuits have had that kind of success in the years prior, but that proves the point that the racing in that region has returned to higher levels and the Saratoga bettors aren't fully in tune with it, yet. Because racing in Maryland has even improved more this season, those trends should continue in 2017, and should help you find the right transitional horses. Good luck in your search.

SARATOGA SHIPPERS (2016)

Kentucky (CD,Kee, EIP) 15-121 (1.75)
Monmouth 8 -65 (1.26)
Maryland (Pim/Lrl/GrM) 7-29 (2.32)
Gulfstream 4-25 (1.52)
Delaware 4-25 (3.80)
Finger Lakes 3-22 (1.54)
Indiana 3-11 (2.01)
Woodbine 2-10 (1.21)
Santa Anita 2-7 (1.64)
Parx 1-12 (0.42)
Suffolk 1-9 (2.40)

Arlington 0-8
Presque Isle 0-4
Penn Nat 0-3
Fair Grounds 0-3
Oaklawn 0-2
Canterbury 0-1
Lone Star 0-1

SARATOGA SHIPPERS (2015)

Churchill 14-121 (1.67)
Monmouth 6-66 (2.48)
Gulfstream 4-60 (1.34)
Delaware 3-37 (1.08)
Parx 2-33 (0.39)
Maryland 2-19 (0.61)
Santa Anita 5-20 (2.42)
Finger Lakes 1-19 (0.67)
Woodbine 1-8 (1.93)
Prairie Meadows 1-5 (9.04)
Presque Isle 1-8 (3.23)
Tampa 1-3 (16.40)

Indiana 0-12
Penn Nat 0-5
Ocala 0-2
Canterbury 0-2
Suffolk 0-1
Thistledown 0-1
Evangeline 0-1
Fair Grounds 0-1
Turfway 0-1
Oaklawn 0-1

OptixEQ Previews the G3 Lake George

By [Emily Gullikson](#)

The G3 Lake George Stakes for 3-year-old fillies going 1 1/16 miles on the turf is race nine on Friday's card

The soft morning line favorite is #1 FIFTY FIVE (7-2) for Chad Brown. She has a reasonable chance to win, but she will be used tremendously on most tickets. There are other fillies in this field that are as good, if not better, and will offer more value.

#2 FIZZY FRIDAY (20-1) is still lightly-raced and chances are we have not seen the best of her. She could be on or near the lead, especially with the rail horse projected to drop back early, she has more early speed than run lines suggest, and will be able to get tactical position and save ground.

#3 DEFIANT HONOR (10-1) projected pace-setter, has yet to run a bad race and a horse with her running style is always a threat, especially if the other jocks take hold of their mounts.

#4 CHUBBY STAR (15-1) comes out of a common race, the Regret, and ran evenly underneath. She had to be forced into a deep closer position based on the draw in her last two starts. She could be ridden closer to the pace. Even with a more tactical ride, other fillies in this field are further along.

#6 SUPER MARINA (15-1) took advantage of the off-the-turf scenario last out. She might just be a bit below her competition, and even here could get the right trip; would need everything to unfold for her perfectly.

#7 PARTY BOAT (6-1) has the look of a legit contender. She had a rough trip in the Penn Oaks and was likely best with a clean trip, according to OptixNotes. Her OptixPlot position is very favorable and tough to look past at this ideal distance.

#8 PROCTOR'S LEDGE (6-1) has not run a "bad" race since beginning her 3-year-old campaign. She ran a great race last out in the G3 Regret. The winner, Sweeping Paddy, had the jump and the trip. I thought this filly ran just as well and ran a winning race. Legit.

#9 SWEEPING PADDY (4-1) capitalized on a great trip taking the G3 Regret. She looks like the type that needs a perfect trip to win, and at a short price is a bit risky.

#10 VICTORY TO VICTORY (8-1) has some hidden form and is the only Grade I winner in the field. She was not ridden well last out at Woodbine, and is capable to move forward off that last start.

#11 DREAM DANCING (9-2) merits respect. She has not had the best of luck in her most recent starts, including running a clear second to stablemate in the Edgewood. Her last race might deter some action, but keep in mind that is not a normal run style for her.

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Comparing Saratoga & Del Mar Takeouts

By Barry Meadow

It's easy to get caught up in the summer excitement each year as two of the nation's top tracks—Del Mar and Saratoga—begin their featured meets. It may be wise, though, to temper that excitement with some hard-headed realism.

Del Mar and Saratoga offer everything from the top handicap horses to the stars of tomorrow, which is more than you can say for Charles Town or Grants Pass. There are lovely grass courses to enjoy, and a variety of dining and drinking options, both at the tracks and in the surrounding community. And if you're the turf club type, both places offer you a respite from the screaming multitudes in the grandstand.

The pools are big—each track averages more than \$1 million per race—meaning you probably won't kill your own price no matter how much you bet. The field sizes are often big, too, leading to decent opportunities.

Certainly the two tracks have takeout similarities as well. Del Mar's win-place-show takeout is 15.4%, while Saratoga's is 16%. And both offer low-takeout pick-5's—14% at Del Mar and 15% at Saratoga.

But the pleasant takeout report abruptly ends there. Here are the full takeout percentages:

Bet	Del Mar	Saratoga
Win-Place-Show	15.4	16.0
Exacta	22.7	18.5
Trifecta	23.7	24.0
Superfecta	23.7	24.0
Daily double	20.0	18.5
Pick 3	23.7	24.0
Pick 4	23.7	24.0
Pick 5	14.0	15.0
Pick 6	23.7	*

* 15.0 on non-carryovers, 24.0 on carryovers

No further bargains. For exactas—the most popular exotic bet at virtually every track—for each \$1,000 a typical player wagers at the Spa, he'll get back \$815; at Del

Mar, the same player would get back just \$773. The New York track is also the winner at the daily double, \$815 to \$800. In addition, the Spa encourages players to bet the pick 6 on non-carryovers (something I don't recommend), by slashing the takeout to 15%, although it's bumped up to 24% if there's a carryover.



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These discrepancies may not seem like much, but they add up quickly for serious players. Someone who plays Del Mar every day of its 36-day 2017 meet and bets \$1,000 each session on exactas gives up an extra \$1,512 on average (the Saratoga meet is a few days longer, but we'll give our New York player those extra days off).

Now look at long-term play. After ten years, the Del Mar player is behind \$15,120 compared with his Saratoga counterpart who also plays 36 days. After 20 years, he's behind by \$30,240.

Besides the good rates on w-p-s and the pick-5 mentioned earlier, the takeout rates at these popular summer tracks reflect the big problem for anybody not getting generous rebates—nearly one in every four betting dollars is being removed from the pools before the payoffs are posted.

Now if a player is gambling with a rebate house, he can put a dent into these rates. It wouldn't be unusual for a player wagering \$8,000 a month to get back something in the range of 2% for w-p-s bets, 4% for two-horse exotics, and 6% for three-horse exotics. A biggest player can often get far more than that, depending on his handle, which bets he makes at which tracks, which rebate shop he deals with, and his own negotiating skills.

Still, in general, Saratoga returns more to players than Del Mar does.

That doesn't mean you should simply switch from one track to the other. Many other factors go into choosing which tracks to play. Among them: your own proximity to the track (you may want to see your investments in person), how well you know the local horse and human population, your previous experience betting these tracks, and other elements. For instance, your own ADW may offer promotions at one track but not the other.

Let's look for a moment at what seems to be the best bet at either track—the low-takeout pick-5. The rates at both Del Mar and Saratoga compare favorably with the other rates offered, but does that mean you should concentrate on the pick-5? Not necessarily. The pick-5 forces you to

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pick horses in races you may not like and to spend more than you may feel comfortable with to cover the likeliest winners. It makes you guess about who may be overbet or underbet, and doesn't offer will-pays till long after you've made your bet. And it ties up a portion of your betting bankroll for five races. That's not to say you shouldn't bet it sometimes—but that decision should usually be based on considerations other than the takeout (for instance, you hate the favorites in two of the legs and can leave them out altogether). Some players say that since the takeout is removed just once, the pick-5 is a better play than win-place-show; however, the latter offers you the opportunity to choose exactly which races to play, and displays the odds for each bet so you don't get caught getting stuck with an underlay you never would have played (as the pick-5 often does).



For now, at least, betting win-place-show at both Del Mar and Saratoga may offer the best combination of low takeout and hittable bets. Just compare betting one horse to win at Del Mar vs. wheeling him in the exacta. For each \$1,000 you wager, a win bet on average gets you back \$846, while the exacta wheel returns the aforementioned \$773. That doesn't mean to never bet the exacta—just remember that you're bucking a far bigger takeout.

They're both great tracks, and should provide plenty of gambling fun for you this summer. Just be smart about which pools to attack.

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, trpublishing.com, features a number of free handicapping articles. To be notified about his upcoming book The 4 C's of Thoroughbred Handicapping, send an e-mail to barry@trpublishing.com requesting to be on his mailing list.

Saratoga Q & A with...



[David Aragona](#) - Handicapper for TimeformUS focusing on the NYRA circuit

1. With the proliferation of "big days" at Saratoga, do you find your play has increased, decreased, or stayed about the same on regular days?

Generally, I find that my play stays about the same, but of course it depends on the particular card and the strength of my convictions. There is the natural temptation to aim for a massive score on the "big days," but it isn't always meant to be. Instead, I find that I'm at my best when I approach each card with a similar mindset. I want to bet my strongest opinions whether it's a 9-race Monday card or a Saturday extravaganza with 5 graded stakes. At Saratoga, there's so much fantastic racing packed into a short period of time, so I try not to get ahead of myself and focus on each day as it comes.

2. By contrast, on those "big days," are you playing more, less, or about the same? What's your opinion of those cards overall?

While I think "big days" are great for the fans, they can be a mixed bag from a wagering perspective. A "big day" may be stacked with graded stakes races featuring the top horses in the country, but if your handicapping tells you that it's likely to turn into a chalk parade, it's probably unwise to swing for the fences. There will always be another opportunity looming right around the corner at this meet, so there's no need to force yourself into adopting strong opinions on the "big days" if they don't come naturally.

Conversely, when you do find yourself coming up with solid opinions, or stances that conflict with the general public's views, "big days" can be the best times to capitalize on those situations due to inflated pools and fans' sentimentality affecting the tote board.

3. You come up with some solid spot plays from time to time. Are you a replay watcher to uncover some of these sneaky good plays?

I watch a lot of replays. In my opinion, there's no better way to improve your handicapping than to rewatch races. When reviewing a race, it's usually pretty easy to pick out horses that had obvious trouble – those that were bumped or steadied. However, it's also important to take stock of

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the finer details. For instance, how fast or slow was the pace? Were horses rallying outside, or did the speed horses hang on? Who got a wide trip? How did trouble at the start impact a horse's results? This process can be especially lucrative at Saratoga with so many large fields and a plethora of turf races.

That said, I also spend plenty of time examining trainer statistics, looking up pedigrees, and assessing out-of-town form. It's really easy to miss key details when analyzing races this complex, so I try to adopt a well-rounded approach to my handicapping.

4. In the upcoming crush of 2-year-old races, are there any angles or under-the-radar trainers that you pay attention to?

On dirt, Todd Pletcher continues to be dominant despite seeing some declines in recent years. When a Pletcher runner gets bet strongly in its debut, the money is almost always right. Over the past five meets, Pletcher has won with 18 of 20 2-year-old first time starters that were bet down to odds-on favoritism (90%, \$2.94 ROI) – and the two runners that lost both finished second, by a head and a neck. That's pretty remarkable.

The breakout star trainer of two-year-olds last year at Saratoga was Mark Casse, who saddled eight winners from 24 starters during the meet, good for a \$3.51 ROI. Notably, six of those victories came in turf races. He had not enjoyed the same success in prior years, and actually went 0-for-14 with 2-year-old starters in 2015, so it remains to be seen if he can put together another strong meet this year. Steve Asmussen also typically brings some live juveniles to the Spa. It's been especially profitable to bet his second-time starting maidens on the dirt. Over the past five meets, he is 9 for 21 (43%, \$4.08 ROI) with that move. On the other hand, Chad Brown's 2-year-olds have not made for great wagers at recent Saratoga meets. Over the past two seasons, his juvenile runners have been wildly overbet. Between the 2015 and 2016 meets, he went just eight-for-51 (16%) with all juvenile runners, with an ROI of \$1.32. Tellingly, only five horses in that sample went off at odds of higher than 5-1. He's had far stronger showings in the past, but lately it's difficult to find situations where his two-year-olds offer significant value.

And, of course, I listen to Maggie Wolfendale's paddock analysis of the 2-year-old races whenever possible. That kind of "in the moment" information is invaluable.

5. By the same token, on the turf course do you have a favorite angle or trainer you pay extra attention to?

Beware of Chad Brown underlays in turf routes. Over the past two Saratoga seasons, Brown won at a respectable 22% clip with all of his starters in turf races at a mile or farther, but the ROI was just \$1.58. It's the burden of success – he wins at such a high rate that handicappers have started to overestimate his horses' abilities. Be skeptical of Chad Brown-trained favorites that are merely taking money because of that "Chad Brown factor,"

especially in spots where runners with similar merits are going off at higher prices.

On the positive side, I've learned to respect Mike Maker runners on the grass. No trainer in the country is better off the claim in turf races, and he's had particular success in marathon turf routes on the NYRA circuit. Furthermore, his horses don't tend to be as universally appreciated as those of a Chad Brown, so it's easier to find value plays in his barn.

I also like to look at results from the recently completed Belmont meet to see which trainers could be sitting on a big Saratoga after lackluster showings downstate. The two trainers that fit that bill are George Weaver and Bill Mott, who both struggled to get going over the past few months, but have a history of winning when it counts up at the Spa. On the flipside, I'll be interested to see if Jeremiah Englehart can prolong the success of his outstanding Belmont meet where he was especially strong in turf sprints, winning with eight of his 21 starters.

6. With a longer Saratoga meet do you find some solid betbacks that the crowd may miss, or is it tougher to uncover those with so many people watching the meet?

It has absolutely gotten harder over the past few years as horseplayers have gained greater access to race replays, trainer stats, workout reports, and expert analysis from the handicapping team at NYRA. That said, it's still worthwhile to put in the work, since some things will inevitably slip through the cracks. I also find that handicappers tend to latch onto local betbacks (horses that had previously run at the meet) more than they do with horses that had poor trips out of town, so it's definitely worth watching replays from other tracks.

7. Do you have any favorite Saratoga story – a wager, a race seen, anything like that?

Saratoga is a special place for me. I've been making the trip with my father every year since I was 10 years old, so I have countless fantastic memories.

From a wagering perspective, I had one of my best days ever when Will Take Charge won the Travers in 2013. I had a strong opinion about him being a likely upsetter in that race off his solid Jim Dandy effort, and was able to string together a winning Pick-4 ticket that included Capo Bastone's 28-1 upset in the King's Bishop and ended with the Travers. The excitement of the score was amplified by the drama of the race's stretch drive, as Will Take Charge never looked like he was getting up, but somehow nailed Moreno on the wire.

My favorite race to have witnessed live at the Spa has to be Rachel Alexandra's Woodward. It was the kind of day that is hard to describe to those who did not experience it – almost like a Triple Crown attempt, but with a distinctly Saratoga flavor. You got the feeling that the entire town had fallen in love with that filly and had come out to the racetrack to appreciate her. The grandstand was literally shaking as she hit the wire in the front.

Saratoga Stats Pack - Part One

2016 Meet –

Running Style/Post Stats

Dirt

By: Rail Position

Rail Pos	P/L	Bet	Roi	Wins	Plays	Pct	Impact
1	-77.40	436.00	0.8225	29	218	.1330	0.9682
2	174.00	436.00	1.3991	33	218	.1514	1.1017
3	-130.30	436.00	0.7011	28	218	.1284	0.9348
4	-109.20	434.00	0.7484	32	217	.1475	1.0733
5	-76.60	424.00	0.8193	30	212	.1415	1.0299
6	-118.60	374.00	0.6829	22	187	.1176	0.8562
7	-100.10	280.00	0.6425	15	140	.1071	0.7798
8	-36.70	176.00	0.7915	16	88	.1818	1.3233
9	-56.40	128.00	0.5594	7	64	.1094	0.7960
10	3.40	84.00	1.0405	9	42	.2143	1.5596
11	-20.00	20.00	0.0000	0	10	.0000	0.0000
12	31.20	14.00	3.2286	2	7	.2857	2.0794
13	-4.00	4.00	0.0000	0	2	.0000	0.0000

By: Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact	
0	215.80	472.00	1.4572	38	236	.1610	1.1719	E
15	-4.30	266.00	0.9838	25	133	.1880	1.3681	EP
30	-95.70	236.00	0.5945	16	118	.1356	0.9869	P
45	-81.80	620.00	0.8681	43	310	.1387	1.0095	PS
60	-290.80	726.00	0.5994	55	363	.1515	1.1027	S
75	-97.10	282.00	0.6557	14	141	.0993	0.7226	SS
90	-166.80	644.00	0.7410	32	322	.0994	0.7233	U
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Turf

By: Rail Position

Rail Pos	P/L	Bet	Roi	Wins	Plays	Pct	Impact
1	-51.80	242.00	0.7860	13	121	.1074	0.9520
2	-9.60	242.00	0.9603	17	121	.1405	1.2449
3	75.00	242.00	1.3099	20	121	.1653	1.4646
4	-73.00	242.00	0.6983	11	121	.0909	0.8055
5	-138.40	242.00	0.4281	9	121	.0744	0.6591
6	-33.40	236.00	0.8585	13	118	.1102	0.9762
7	-46.60	220.00	0.7882	10	110	.0909	0.8055
8	-40.40	190.00	0.7874	13	95	.1368	1.2125
9	-29.60	144.00	0.7944	6	72	.0833	0.7384
10	54.40	88.00	1.6182	6	44	.1364	1.2083
11	-22.00	42.00	0.4762	2	21	.0952	0.8439
12	-10.00	26.00	0.6154	2	13	.1538	1.3632
13	-4.00	4.00	0.0000	0	2	.0000	0.0000
14	-2.00	2.00	0.0000	0	1	.0000	0.0000

By: Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact	
0	-46.00	506.00	0.9091	27	253	.1067	0.9391	E
15	-51.00	160.00	0.6813	12	80	.1500	1.3200	EP
30	-27.70	106.00	0.7387	7	53	.1321	1.1623	P
45	-173.00	720.00	0.7597	39	360	.1083	0.9533	PS
60	-122.80	874.00	0.8595	57	437	.1304	1.1478	S
75	-244.10	540.00	0.5480	32	270	.1185	1.0430	SS
90	-155.70	438.00	0.6445	16	219	.0731	0.6429	U

Jockey Stats can be found on the Back Page – starting on page 27

Del Mar Stats Pack - Part One

2016 Summer Meet –

Running Style/Post Stats

Dirt

By: Rail Position

Rail Pos	P/L	Bet	Roi	Wins	Plays	Pct	Impact
1	-172.00	452.00	0.6195	23	226	.1018	0.8074
2	-232.00	452.00	0.4867	20	226	.0885	0.7021
3	-142.20	452.00	0.6854	28	226	.1239	0.9830
4	0.40	448.00	1.0009	31	224	.1384	1.0980
5	-161.60	444.00	0.6360	28	222	.1261	1.0007
6	2.40	410.00	1.0059	37	205	.1805	1.4320
7	-141.80	344.00	0.5878	19	172	.1105	0.8764
8	-9.40	260.00	0.9638	20	130	.1538	1.2206
9	33.40	172.00	1.1942	14	86	.1628	1.2916
10	-73.80	116.00	0.3638	5	58	.0862	0.6840
11	-34.00	34.00	0.0000	0	17	.0000	0.0000
12	3.80	18.00	1.2111	2	9	.2222	1.7631

By: Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact
0	-159.00	790.00	0.7987	65	395	.1646	1.3056 E
15	-50.40	306.00	0.8353	26	153	.1699	1.3482 EP
30	60.60	190.00	1.3189	15	95	.1579	1.2527 P
45	-138.80	544.00	0.7449	39	272	.1434	1.1376 PS
60	-344.80	776.00	0.5557	40	388	.1031	0.8179 S
75	-167.60	268.00	0.3746	9	134	.0672	0.5329 SS
90	-126.80	728.00	0.8258	33	364	.0907	0.7193 U

Turf

By: Rail Position

Rail Pos	P/L	Bet	Roi	Wins	Plays	Pct	Impact
1	-51.80	242.00	0.7860	13	121	.1074	0.9520
2	-9.60	242.00	0.9603	17	121	.1405	1.2449
3	75.00	242.00	1.3099	20	121	.1653	1.4646
4	-73.00	242.00	0.6983	11	121	.0909	0.8055
5	-138.40	242.00	0.4281	9	121	.0744	0.6591
6	-33.40	236.00	0.8585	13	118	.1102	0.9762
7	-46.60	220.00	0.7882	10	110	.0909	0.8055
8	-40.40	190.00	0.7874	13	95	.1368	1.2125
9	-29.60	144.00	0.7944	6	72	.0833	0.7384
10	54.40	88.00	1.6182	6	44	.1364	1.2083
11	-22.00	42.00	0.4762	2	21	.0952	0.8439
12	-10.00	26.00	0.6154	2	13	.1538	1.3632
13	-4.00	4.00	0.0000	0	2	.0000	0.0000
14	-2.00	2.00	0.0000	0	1	.0000	0.0000

By: Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact
0	-38.40	312.00	0.8769	15	156	.0962	0.8520 E
15	3.80	122.00	1.0311	6	61	.0984	0.8715 EP
30	-44.00	120.00	0.6333	6	60	.1000	0.8861 P
45	-66.40	454.00	0.8537	24	227	.1057	0.9368 PS
60	-67.40	596.00	0.8869	45	298	.1510	1.3380 S
75	-79.60	366.00	0.7825	15	183	.0820	0.7263 SS
90	-39.40	192.00	0.7948	11	96	.1146	1.0153 U

What if Racing had a Commissioner?

By [Cangamble](#)



Let's look into the future, maybe three years from now or maybe 203 years from now. Racetrack owners will finally get together and decide that since successful sports such as baseball, football and basketball all have Commissioners, horse racing should have a Commissioner too. Commissioners have one major goal, and that is to grow the game's customer base while being mindful of the health of the athlete. They use uniform rules that are subject to change (if it is found that certain rules may cause too many customers to stray from their game, or if athletes are sustaining too many injuries). Commissioners have an ace in the hole; they can objectively impose significant fines and suspensions for cheating or bad behavior.

Here is some of what a Racing Commissioner in a centralized office can accomplish:

Uniform fines and suspensions. If a Lakers player gets caught doing drugs in Los Angeles, he isn't only suspended there. He can't play anywhere for however long the suspension is. If a Knick is caught doing exactly the same thing, he gets the exact same fine and/or suspension. This same standard will now apply in horse racing.

Uniform medications. This is a no-brainer. As the new Horse Racing Integrity Act suggests, make a list of what can go into a horse's system and when, and make everything else illegal. This list should also include procedures such as "doing the stifles," and even go as far as regulating hyperbaric chamber use. All procedures should be reported to the track and that info should be reported to the commissioner's office and posted on their website so horseplayers and horsemen alike can view it. The NFL has no problem making public when a player stubs his toe even though it is illegal to bet on football nudge-nudge, wink-wink.

The Commissioner's Office will be in charge of monitoring out of competition testing as well. It should also be in charge of hiring the testers and placing them in the right areas.

Uniform minimum wagering bet types. This will happen by osmosis if there is a Commissioner. Payouts also will be

uniform (this will either show a payoff based on \$1 or 50 cent bet at every track, for example).

Uniform whipping rules. Whether it is decided that hitting a horse more than three times in succession is a no-no, or if whips are eventually banned, every racetrack participant will operate under the same set of rules. Of course, track owners will be invited to Hawaii, where betting on horses will be legal by then, to participate in an annual Owners' Meeting where new proposed rules can be suggested and decided upon.... by the Commissioner's Rules Committee. That committee will be made up of mainly horseplayers.

Speaking of Hawaii, a Commissioner's office might be able to focus resources to lobby to legalize horse race wagering in states that do not allow horse racing gambling at all and/or over the internet.

The office can be a place to go to with new innovations. A Commissioner whose interest is to grow the customer base would most likely push through exchange wagering and even a national lottery.

A Centralized Inquiry Center. There will be two sets of eyes on each live race to look for fouls when not called by jockeys. If there is an inquiry, the same three judges get to make a decision whether the potential interference just happened at Delaware Park or Saratoga or both. It should be noted that the horseplayers will inevitably decide if they want the standard to be "if a horse wouldn't have beat the horse who interfered with it anyway, there is no DQ" or "there will be a DQ for any interference." This is where the ability to poll the customer comes into play. Also, in basketball, there is no need to hear from a player who may or may not have tipped a ball out of bounds. The same line of thinking should work with objective stewards not having to hear from jockeys. The replays should be enough to tell the whole story. If three stewards can't come to a full agreement, the results should stand, and there should be no need for an appeal. The stewards will also use objective standards when it comes to fair starts.

The reason there won't be too many overlapping inquiries is because the Commissioner's Office will have final say on scheduling races. Tracks will submit the amount of race dates, their preferred post times and actual dates, and the commissioner's office will do its best to accommodate those race dates and also space all races as much as is humanely possible so races at multiple tracks don't go off at the same time nearly as much as they do right now. They might even be able to help negotiate optimal times with racetracks which will help racetracks be as profitable as possible.

And yes, there will be heavy fines for post drag violations. Bettors hate it, and that is what matters to the Commish.

There are other things the Commissioner can look after, like capping takeout and push to eliminate breakage, but just about everything above can't be achieved without some form of a centralized body.

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DerbyWars Announces Track Partnerships

Our friends at [DerbyWars](#) recently announced that they have teamed up with NYRA, Monmouth, the Meadowlands, Ellis Park, Kentucky Downs, Louisiana Downs, and Fairmount Park for contests. DerbyWars will be sharing revenue with these tracks and the horsemen, and DerbyWars will receive video and data for use by players.

"Our mission is to be an innovator in horse racing and establishing these additional track partnerships will help us continue to introduce new players to racing, re-engage others, and ultimately grow the sport," said Mark Midland, CEO of DerbyWars. "We continue to see tremendous growth opportunities for the sport through contests and we're thrilled to be working with more tracks going forward."

More information on this story is available [here](#).

Record Handle in Hong Kong

The Hong Kong Jockey Club recently completed their 2016-17 season of racing, and it did a record business, with handle numbers of HK\$117.4 billion (US\$15.04 billion).

"Our growth this year has been extraordinary; it has surprised me how strong it has been," said Hong Kong Jockey Club CEO Winfried Engelbrecht-Bresges. "This time last year we weathered a small economic storm that impacted the region and resulted in a 2% dip in our overall turnover, our first decline in eight seasons. To come back from that with a new record of HK\$117.456 billion for the season, up 10.7% on 2015/16, is a tremendous performance."

The previous record came in 2014-15 when the HJKC did HK\$107.925 billion (US\$13.83 billion).

"The incredible interest in Hong Kong racing from the commingling jurisdictions is one of the main drivers in this year's growth," Engelbrecht-Bresges continued. "If you look at last year, the total turnover from commingling was HK\$3.47 billion (US\$440 million), which was 3.3% of the total; this year, with our expanding portfolio of partners, total turnover from commingling was HK\$6.5 billion

(US\$830 million), an astounding increase of 87.1% and 5.7% of the total. This gives us significant optimism going into next season because we can see that the attractiveness of Hong Kong racing's quality has really captured overseas markets."

Additional details on this story are available [here](#).

Night Racing at Belmont?

Officials with the New York Racing Association have been lobbying for legislation that would enable Belmont Park to host night racing.

"How do we bring more people to our NYRA tracks to enjoy all we've done over the last four years to make it a compelling experience?" asked NYRA CEO and president Chris Kay in a recent TDN podcast. "That's our challenge. That's precisely why we are trying to get approval from the legislature to get racing at night at Belmont two nights a week during both the spring and fall meets. Most young people are at work during the daytime. Most people, period, are at work during the daytime. If you've never been brought out to the track as a young boy or girl how do I get you to come out now? Well, I let you come out after work, just the way the Yankees and the Mets and the Red Sox do. On weekdays they have their events at night. I think that's the smart way for us to go in the future."

This story is continued [here](#).



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June Handle Numbers up Despite Fewer Races/Dates

Handle was up from June 2016 to June 2017 by 3.92% despite the fact race days dropped by 2.97%.

In June 2016 total handle was \$897.3 million, and in June 2017 that number surged to \$932.5 million. Total dates run in June 2016 were 502, which dropped to 488 this year, and races run fell from 3,986 in June of last year to 3,866 this year. Field size was about the same year-over-year (7.41 in June 2016 and 7.39 in June 2017).

More information on this story is available [here](#).

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Saratoga Q & A with...



Brian DiDonato - Managing Partner, Franklin Ave. Equine Advisors; Racing Editor, Thoroughbred Daily News; and Betfair Exchange Analyst

1. With the proliferation of "big days" at Saratoga, do you find your play has increased, decreased, or stayed about the same on regular days?

Maybe it's decreased a tiny bit, but not by much if anything. My major focus is on 2-year-old maiden races, so I might love a sequence on a Thursday more than one consisting of graded stakes on a big day. Races at Saratoga are so competitive at any level--and probably more so in the maiden or allowance ranks than they are in the graded stakes--that it's not as if those "regular" days don't consist of very attractive betting races worth taking swings in. Everyone knows pretty much everything about the graded runners, but they certainly don't when it comes to maidens or shippers, so those are good races to look for prices in.



2. By contrast, on those "big days," are you playing more, less, or about the same? What's your opinion of those cards overall?

Not to completely contradict my answer to the first question, but I'm definitely more likely to spend a bit more on a "big day"--mostly just because they're so exciting to get involved in (not a +EV reason, I know), and because the pools are obviously much softer than they are on a weekday at Aqueduct or something. While the graded races are probably more predictable and often feature

smaller fields, it's not the worst thing to find something solid to stand on in certain legs if you can use those more obvious or neutral opinions to leverage your other opinions that will infuse value.

3. You come up with some solid spot plays from time to time. Are you a replay watcher to uncover some of these sneaky good plays?

Yes, I'd say replays and pedigree are the two best sources of value in our current wagering landscape--at least for me. I'm not tech or math savvy enough to build my own models or anything like that, but I'm willing to spend hours and hours watching replays and taking notes and I've watched enough races in the past 10 or 11 years that I definitely trust what I see at this point.

Last year I set out to watch every 2-year-old race in North America and take notes for every horse. I did pretty well with it, but got completely burned out and by midway through Saratoga could no longer keep up with it. That's the toughest thing about being a devoted trip handicapper: it's extremely time consuming and if you try to take a day off, you're just making more work for yourself later. It pretty much has to be your full-time job to do it right. I decided to spare myself and not do all those trip notes this year, but I did put together a spreadsheet with pedigree info and breeze notes for every horse entered in a major 2-year-old sale. I was shopping the sales for our new racing partnership anyway, so I was going to do the work either way. It's definitely been useful so far in uncovering live firsters.

Any work you can get done ahead of time is going to help you mightily when it comes to playing a meet like Saratoga. There's just so much information to consider and digest, and then you've got to map out plays and all that, so being productive when you're less busy in order to be fresh and clear-headed when it matters is vital.

4. In the upcoming crush of 2-year-old races, are there any angles or under-the-radar trainers that you pay attention to?

Trainer stats are definitely useful and should be taken into account when betting babies, but you also need to think about trainer intent, who the owner is, etc. A guy who doesn't do well with 2-year-olds in general might have a new client he wants to win early for, or he might just get a horse who's ready to win early simply on his or her own talent. I'm not necessarily looking for sneaky trainers in general, but I'm looking for horses who have reasons to win other than their trainers--it's always on a case-by-case basis. I think workout reports can also be useful. I wouldn't rely on them heavily for the grades they give, but it's helpful to know who horses have been working in company with and then projecting from there.

(continued on next page)

5. By the same token, on the turf course do you have a favorite angle or trainer you pay extra attention to?

In keeping with the 2-year-old/first-time-starter theme, I firmly believe that pedigree trumps all in turf route maiden races. Basically nobody, including trainers most of the time, knows how a turf route firster is going to run until they step on the grass. They'll know if they're fit, but they won't know how much talent they have because they're never breezing two turns in the morning. So you'll see crazy prices on horses with huge turf route pedigrees--partially for the reasons I just described, but also because the average casual player at Saratoga isn't diving deep into pedigree.

The other obvious angle on the Saratoga turf is that it can get speed biased when it's dry/hot, which gets further exaggerated by the lack of aggression by the New York jockey colony.

6. With a longer Saratoga meet do you find some solid betbacks that the crowd may miss, or is it tougher to uncover those with so many people watching the meet?

I think if you chart biases you might be able to find some good bet backs in the second half of the meet because that stuff can be hard for the public to pick up on, but it does seem like there are few hidden trips on the New York circuit.

Guys like Andy Serling, David Aragona and Nick Tammaro, when he was making picks every day, do such a great and thorough job with their analysis that there aren't any many secrets.

Plus all the big bettors watch the NYRA circuit because the pools are the largest. You're probably better off finding trip horses from out of town who are shipping in.

7. Any wagering tips for Saratoga?

As hard as it is to do this during Saratoga, you need to be patient and try not to bet every race. You can get completely buried there in a hurry, and then you're going to look at the next day's card and find five more horses you're dying to bet. Bankroll management is important everywhere, but it's probably extra important during Saratoga when we're all betting a bit more and following a bit closer. It's an intense six weeks of gambling and you could come out way ahead or look back in horror at how much you lost.

Also be cognizant of the fact that there could be a landmine lurking in just about every sequence--there's very rarely a straightforward race or series of races. You need to be smart with your ticket construction, utilize multi-ticket structure and never just default to the obvious or to the favorite.

Keys for Turning a Profit at Saratoga



By Rich Nilsen, agameofskill.com

Nestled in a quaint town in the middle of the Adirondack Mountains, Saratoga Racetrack is like none other in the country. Known for the best horse racing of the year, Saratoga is the meet many horseplayers look forward to each summer.

I have been going to "the Spa" since I was a young boy. When I visited as a tyke with my family in 1977, a couple of 2-year-olds by the names of Affirmed and Alydar were running that day. My father liked Alydar. Neither my mom nor my brother knew how to handicap, but they both picked Affirmed to win. The rest is history.

There is nothing like Saratoga racing in the summer, and for a horse racing fan, it doesn't get much better. Needless to say, it's a heck of a lot better when you win and you win consistently.



Horses break from the starting gate at the Spa - photo by [Penelope P. Miller, America's Best Racing](#)

How can one possibly beat Saratoga, one of the toughest meets that handicappers will face all year long? The top barns converge on the beautiful upstate New York track every summer, and the money of horseplayers everywhere follows in droves. Pools are plentiful, but so are the contentious races. And it those contentious races that can make Saratoga so difficult to beat. There are some races that are reminiscent of the Breeders' Cup events where so many runners are contenders and throw-outs are hard to find.

There are several facets of Saratoga that every
(continued on next page)

handicapper should know, and there are some solid strategies that I recommend for beating the upcoming 2016 meet. At a minimum, if you apply these steps, you'll be putting the percentages in your favor over 95 percent of the wagering public who have no game plan and approach each day haphazardly.

Key # 1 - Understand How the Tracks Play

On most days the Saratoga main track plays very kindly to speed horses. It can be very difficult to make a wide move on the turn for home, sustain that run and get up for the win. The predominant speed bias, of course, is more prevalent the shorter the distance, but on many days, the tracks favors speed in all of the dirt races.

Making a three- to four-wide move around the far turn is very difficult for most runners to sustain. Always be on the lookout for horses that suffer from that type of trip with the hopes of scoring with them at a price next time out.

Be alert because there is always a range of days at Saratoga when the speed bias not only disappears but the track begins to strongly favoring closers. This is one of the most important times of the meet for the serious player. Catch on to this reverse bias early enough and you could 'make' your entire meet in a matter of days. It will happen, because it seems to every year, so keep an eye out for it.

In my opinion, the two turf courses can be very inconsistent, especially from one year to the next. Just because the inner turf course favored closers in one mile races last year doesn't mean that is going to happen this summer. In general, both turf courses give the edge to closers, but there are plenty of races and plenty of days when that is not the case. Whether it is the weather or some other factor, the turf courses can suddenly begin to favor early speed and it is vital that the handicapper keeps their eyes open to this short-term bias that can last one week or more.

Do beware of the inside posts in the commonly-run 5 1/2 furlong turf sprints. It is well known that, historically, the rail (one post) can perform very poorly in turf sprints. If the inside horses don't break sharply and demonstrate good early speed, they can get shuffled back and subsequently boxed in during the cavalry charge to the turn. As a result, middle and outside posts are often the best draws in these swiftly-run, short races. Tactical speed is also very important as it is very hard for a deep closer to win in these turf dashes.

Understanding how these tracks play and staying alert for short-term changes to the predominant biases is absolutely critical for the Saratoga horseplayer.

Key # 2 - Have a Game Plan

How often do we approach an important meet like this and we have no idea what we are hoping to accomplish and how we are going to wager from one day to the next? I'll take an educated guess and say that is the case for most players. We don't want to shoot from the hip. Many players, me included, make wagers based on the races we

handicap and "who we like." We will make all sorts of bets, from straight wagers to stabs at the pick-6.

The better choice is decide what your game plan is going to be prior to opening day of the Saratoga meeting. It is certainly fine to make various types of bets, but you may want to focus most of your wagering strategy on one or two bet types. Maybe you are good at structuring Trifecta or pick-4 wagers. Maybe you're an effective straight player (win, place, show) but you get "sucked into" playing exotics. Recognize your strengths and build a game plan around them.

Heeding this advice and showing discipline throughout the meet could be a real difference maker for your bottom line.

Key # 3 Pick Your Spots

This is the key to beating the meet. You are not going to finish ahead by the time Labor Day rolls around if you are playing every available race at the Spa. Unless you're Houdini, that simply isn't going to happen.

"Without self-discipline, success is impossible, period." ~ Lou Holtz

Needless to say, 'picking your spots' is good advice year-round for horseplayers, but especially so for Saratoga due to all the contentious races. Handicappers looking to turn a profit over the 40 days have to pick their spots. Focus on the races you excel at and avoid the ones you typically don't have a good handle on. If you have been playing the races long enough than you know what they are, so use that knowledge to your advantage. Or pay the consequences.

Get all 7 Steps for Turning a Profit at Saratoga at Nilsen's handicapping and educational website, <http://www.AGameofSkill.com>



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About the author - Rich Nilsen has been going to the races at Saratoga since he was a boy. Growing up on Long Island, New York, he was introduced to the races by his father, a life-long horseplayer from Brooklyn. He will be at a booth for [BetPTC.com](http://www.AGameofSkill.com) during the Equestrian Conference.



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Saratoga - It's about Human Connections

By [William Gotimer Jr.](#), [Past the Wire](#)

Another Saratoga race meeting is upon us, and just as they have for more than 150 years, handicappers will scan past performances and use handicapping tools new and old to discern winners and value. While the tools have been greatly expanded over the years, with easy access to video replay and ever more sophisticated speed and pace figures, the mission remains the same – pick winners. Any handicapper will tell you how frustrating the chase can be but also how rewarding. Like many things in life the pursuit is as enjoyable as the victory but when victory is elusive the frustrations mount.

This article is meant to explore how and why the Saratoga race meet is different. I like to say the race meeting is about humans, not horses, which is a departure from the norm at most times at most racetracks. Saratoga is a high-profile niche meet that holds historical and aesthetic significance beyond dollars and cents, and when dollars and cents are in play, they often exceed those that are earned or won on the track. For that reason there is an additional element that is hard to quantify in a pace figure or on paper – it is human emotion and desire.

Those of us who have owned or trained horses will tell you how difficult it is to win a race anywhere at any time. The winner's circle is a goal that proves elusive to all but one in each race, and there are a million ways to lose a race. Each trip to the winner's circle should be enjoyed as the accomplishment it is regardless of the time of year or conditions under which it occurs, but human nature being what it is, it simply is not. The winner's circle before a sparse or grizzled crowd of gamblers simply does not compare to that during big days or big meets such as Saratoga. Similarly, the congratulations one gets for winning a race in New York City, or another area where racing is not on everyone's mind, cannot compare with being congratulated by friends new and old as you walk down Saratoga's streets or eat and drink in Saratoga's many restaurants and bars. It is simply a high whose value exceeds its cost.

Similarly, a splashy performance by a runner at Saratoga during sales week can slingshot its sire to unexpected levels in that week's select sales. An eye-popping first time starter by a new sire is immeasurably more valuable sales week than it is the rest of the year, and this is not lost on the human connections. It is not a coincidence that 2-year-old maiden special weights are full in the days preceding the yearling sales, and it is not uncommon for owners to save well-meant first-time starters for that week in hopes of sparking interest in the bloodlines.

The battle for sire supremacy can even extend into the races on the track. The way in which the 2015 Travers

Stakes, which saw American Pharoah defeated for the only time during his 3-year-old season, was a surprise to many handicappers, but not so surprising when one realizes that more than purse money was on the line. In the race were horses owned by the titans of the stud world - Coolmore and Godolphin. American Pharoah, riding the crest of his awesome performances throughout his Triple Crown and Haskell sweep, was poised to stamp himself as the desired sire of the next five years. His opponent, Frosted, was owned by the other stud powerhouse - Godolphin (who years earlier had recognized the importance of Saratoga in making a stallion by bringing Street Cry to run there after winning the Dubai World Cup in 2002,) had every reason to see to it that American Pharoah had a blemish on his 3-year-old record. It is therefore no real surprise that Frosted's rider took the one-time tact of tackling American Pharoah's speed from the outset in effectively costing Frosted all chance for victory but making American Pharoah's victory far less likely.



Frosted (pictured here at Belmont Park) battled with American Pharoah in the 2015 Travers- photo by [Penelope P. Miller](#), [America's Best Racing](#)

These and other emotional and personal reasons make winning at Saratoga more rewarding to certain connections than winning elsewhere, even if the overall annual dollars earned are fewer by waiting for the Spa meet. You cannot underestimate this in your handicapping, lest you miss otherwise unlikely winners. Each year I see solid handicappers shake their heads in disbelief at winners that stood out to me based upon this method of handicapping people and not horses. With that said - where do you begin?

No discussion of aiming for Saratoga would be complete without a discussion of one of the grandest Saratoga-aimers of all-time- G.P. Odom. George Odom, known as Major or Maje since he was a child, was born in 1906 and was winning races at Saratoga until 1987. From a racing family (his father was a jockey and trainer, and part of the 1955 inaugural class of inductees to the National Museum of Racing and Hall of Fame) he went to Columbia

(continued on next page)

University and then to work on Wall Street in 1930. He was quoted as saying, "Bad timing. People were jumping out of windows so fast you had to watch out or they'd fall on you and crush you. Then in 1932, President Roosevelt declared the bank holiday. Well, I went to the races for the holiday and stayed there."

Maje Odom loved to cash a bet, and it has been recalled that he won so much money on his 1938 Belmont Stakes winner Pasteurize, surviving a foul claim at a plush 8-1 in a six-horse field to boot, that he bought an airplane! When later in his career he ceased training a public stable, he settled into training primarily for he and his wife Mary and aimed for Saratoga. Each year he would start in March or April on the farm, have the requisite public works at Delaware Park in the months leading to Saratoga, and head to the Spa ready for bear. He won a race at Saratoga nearly every year until his final starter Waggle won on August 23, 1987. They were always well-meant and fast, and many were first-time starters or off a lay-off. More often than not they scored as planned. To those who remembered from year to year, it was a ritual and meant all was right with the world when one of his horses was well-bet and ran to it at Saratoga. Those that didn't remember got to tear up tickets.

Today, trainer statistics are readily available and Maje Odom's 30% winning percentage would be common knowledge. But what about the less obvious owner statistics? We all know of the owners who actively seek the owner title and run horses every day in all sorts of spots to garner wins. They command most of the attention but what is more difficult to discern are the owners who aim for this meet but have limited starters. This article is meant to draw your attention to them as a warning to remember what you see in the Racing Form or speed numbers doesn't capture everything.

Every trainer would relish the type of owner who would instruct them that making money was not the top priority but having a horse in top form for Saratoga was. Making an owner satisfied by having a horse in top form in a six-week window allows the trainer to plan accordingly and seek the proper spot to accomplish the goal. It is a luxury many round-the-year owners don't have, but one that provides a distinct advantage on the racetrack and at the betting window. There are many trainers who get this instruction each year from long-time owners, but some are new to the owner and receive the same instruction.

Below is my list of owners who tend to run better at Saratoga than elsewhere. Including their horses even when conventional handicapping tools and methods don't point to them will provide you with an opportunity to have a few hidden winners and even more live competitors at compelling prices.

Trainers to watch:

James Bond – that's worth repeating **James Bond** (see William Clifton below)

George Weaver

Tom Morley

David Donk

Jim Ryerson

Roy S. Lerman

Surprisingly the Christopher Clement barn tends to fire better at Belmont and often has some over-bet horses at Saratoga. Still superb but usually over-bet

Owner names to watch include:

-Peter J. Callahan

Maryland invaders

- the family of the late Harry C. Meyerhoff (owner of Spectacular Bid)

-R. Larry Johnson

Saratoga stalwarts

- William L. Clifton, Jr.

- Roy S. Lerman

- Roddy J. Valente

Delaware invaders

-Steeplechase Farm,

- Patricia Generazio (Jim Ryerson division)

- Morris Bailey

- Sovereign Stable,

- former Seattle Slew owners Jim and Susan Hill,

- William C. Schettine,

- Timber Bay Farms (Estate of William Entenmann);

- Hudson River Farms

- Alex G. Campbell, Jr.

- Mrs. Fitriani Hay

- Gilbert G. Campbell

Each of these owners, for varying reasons, finds the added excitement and fun that a win at Saratoga brings worth striving for all year. What is more important is that each of them has proven they know how to target Saratoga successfully. Scanning the owner listings each morning for these owners will yield surprising results. Saratoga racing – it's as much about people as it is about horses.



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Saving Santa Anita

By [Rich Halvey](#), [Halvey on Horse Racing](#)

Things are getting serious in Southern California.

Frank Stronach has sent Tim Ritvo to Santa Anita to save that track from potential demise. For those who aren't familiar with Ritvo, he has been the The Stronach Group's Chief Operating Officer of the Racing Division since June 2012. He's seen as uniquely qualified because he has been a jockey, trainer, and a racetrack executive, and someone who can act as a bridge between the blue collar people who make the track go – the trainers, stable workers, and jockeys – and the corporate guys, people who Ritvo referred to as, "guys with MBAs and lawyers who don't know the first thing about racing."

I don't know about you, but it sounds to me like he zeroed in on the first really big problem — guys running the track who might understand the business end of things, but don't really understand horse racing. From the anecdotal evidence, Santa Anita seems to have found more than its share of track administrators, including the stewards, who can't seem to help but regularly incur the ire of various stakeholder groups. While Ritvo is kind to the existing management personnel in public, he must have heard the regular criticisms of them, and I'd say it's time for him to have some frank discussions in private.

But Ritvo expresses the real motivation to get everybody on the same page – the fact that Stronach owns a half billion dollar property that doesn't return even 4-5%. Reading between the lines, at some point either Santa Anita becomes economically viable as a racetrack property, or Stronach either sells it (and if someone buys it, I don't know why anyone would think they could do a better job of running a horse racing facility) or redevelops it. And while Ritvo doesn't come right out and say it, horseracing in California is in as precarious a position as it has ever been in. If all the players didn't see the urgency before, unless Ritvo succeeds in a big way, they may be looking at a new place of employment/recreation in the near future.



Tim Ritvo will be seeking to keep the Santa Anita starting gate fuller on a more regular basis - photo by [Penelope P. Miller](#), [America's Best Racing](#)

To his credit Ritvo expressed an understanding of the importance of the bettors to the success of racing. Ritvo understands that without the bettors, there is no racing, but I'm not sure he understands exactly who his customers are and what they really want. Ritvo suggested that bettors want two main things: lots of options and field size. He went so far as to say field size was more important than the quality of the racing. That's an interesting perspective, but one I can understand. A 12-horse state-bred maiden field should be ripe for some major prices. I've expressed my opinion on both those issues. For me, the issue in racing is not that there are too few betting options available to bettors. In fact, there are far too many bets on each event at most tracks. The second race at the NYRA tracks has win, place, show, exacta, quinella, trifecta, superfecta, daily double, pick-3, and pick-4. It's also the second leg of the pick-5. That's 10 different pools in which to place your money. A bettor with some capitalization might get into a few of them, but how well can your \$200 a day guy cover combinations in the more complicated verticals and for how many races? And that doesn't even count the pick-6 that will be coming up two or three races later. Of course the more bettors get into the complicated verticals, the less they will be in the higher churn pools, the less they will win, and the less they will spend their gambling dollar at the track, and I would think that should be a big deal to a track looking to maximize revenues.

I get it. You line up 10 random people at the track and you'll get 10 different favorite bets, and so the people running the racetrack believe they are obligated to offer as many of those bets as they can on a respective race. Based on horse racing board discussions, there are arguments to be made on both sides, and I'd certainly be willing to defer to any definitive study on whether the Cheesecake Factory sized betting menu is superior to a smorgasbord focused heavier on the higher churn bets. But I still think you can have the complicated verticals, just fewer of them.

The other issue is the size of the minimum bets. It's blasphemy to say so, but I don't favor 10-cent minimums on superfectas or 50-cent minimums on trifectas or the pick-3/4/5. There is no self-interest. I simply believe the higher minimums will push people into the higher churn pools where they have a better chance of success and a better chance of staying in the game. I've heard the argument on the flip side – if they didn't have the low minimums the modestly capitalized bettors wouldn't be able to get into those pools, but raising the minimums is a bit like castor oil used to be for kids – it's for their own good.

I'm reminded of the Andrew Beyer book, *My \$50,000 Year at the Races*. That's how much Beyer made essentially betting win and exacta, and that kind of potential would exist 40 years later if those pools were sized as if it was 1977. The horseplayer who is as much gambler as investor is going to struggle having to grind through a month with

(continued on next page)

an expectation to make as much as he dreams he could with one sweet pick-5 win.

I will concede two things. One track deciding to readjust the betting menu while others stay with the really low minimums will likely not work. For something like higher minimums and fewer pools per race to work, it really has to be an industry-wide effort. Two, I fully understand tracks aren't going to change as long as they figure they can direct a significant part of the bettor's bankroll to the higher take bets. Of course in California, they raised the take on exactas to the point where you are probably just as well betting the complex verticals. If Ritvo has any sense about how take affects handle, he'll quickly petition to drop the exacta take to no more than 18%.

Field size is a trickier issue. It's clear that too many five- or six-horse fields is a huge turn-off to bettors. But do we really want more 14 horse fields, especially if six of those horses are hopeless? Think about the Kentucky Derby. For the last three years I've been able to eliminate eight to ten horses, and I've only had one of my eliminations finish in the top three. Too many horses may be as bad as too few, especially if we're talking about lower-price maiden races with a lot of inexperienced runners. If you have a 14-horse race, and you can toss seven runners, what advantage do you have? Then weigh that against the disadvantages.

I think the ideal number of starters is between 10 and 12. This provides plenty of combinations, doesn't put too much pressure on the universe of horses in a respective price range to race often, and it limits the potential your horse will lose as a result of bad racing luck or post position.

Ritvo mentioned the potential for Santa Anita to go to a three-day-a-week schedule. I believe what he is really saying is that we need contraction in the sport. Although Ritvo has said that the issue is not a horse shortage but an owner shortage, his solutions to the problem are at the moment somewhat up in the air. The only thing he's really offered is that more people should become owners because it is a great game, but as the old saying goes, the way to make a small fortune in racing is to start with a large fortune. Until it becomes more affordable (your horse would have to earn \$4-5,000 a month to keep your head above water at Santa Anita), or there are significant tax advantages, it's not going to be easy to attract new owners.

I've opined that racing is a three-legged stool consisting of the owners, the trainers and the bettors. Take any leg away, or make any leg longer or shorter than the others, the stool collapses.

We all appreciate Ritvo calling out the bettors as being the base of the racing pyramid, but the reality is that for years they have been at the bottom of the Santa Anita hierarchy, with the owners and trainers ahead of them. When Ritvo was asked about changes, he said, "I'm going to be the guy that goes to the TOC (owners), the trainers' association, the breeders." Did you notice any group

missing, as usual?

If Ritvo is serious, the bettors will have the same seat at the table as the owners and the horsemen. To this point the bettors have not been well organized. There is no real equivalent of the HBPA or the Thoroughbred Owners of California for horseplayers, although perhaps HANA comes closest. The problem with horseplayers is that they've never had to adopt a groupthink sort of philosophy. It will be very tricky for Ritvo to figure out how to embrace the bettors as he goes through the process of revitalizing the track, and he does so at the risk of causing the trainers and owners to become agitated if pleasing the bettors means the owners and trainers get any less money.

Ritvo has made his opinion on the importance of the bettors and the importance of a reasonable take very public. At this point, if he breaks faith with the bettors and doesn't metaphorically put his money where his mouth is, he may wind up losing the whole thing.

One last point. For a while now, improvements to the barn area at Santa Anita have been the subject of discussion. Ritvo said, "It takes a huge amount of investment to maintain it and to upgrade it, and there is [no return on investment]. It's a long term play."

In another case of reading between the lines, what Ritvo is saying is, don't expect us to invest in the backside until we know we're going to be around for many more years. But, the most important thing is that nobody better give the slightest consideration to having the bettors pay for this. If anything, money to redo the stable area should come out of purses, which if Ritvo makes the right moves should be able to stay at least at current levels. In other words, since Santa Anita gets a percentage of handle to fund purses, if Ritvo can increase handle, he can have his stable redevelopment fund out of the increased revenue, while trainers and owners won't have to accept lower purses.

Ritvo is certainly talking the talk. Let's see given all the barriers he'll have to break through whether or not he'll be able to walk the walk.



Don't Mess with Handicapping Contests

Giving players – especially newer customers – a chance at winning money is something racing sorely needs for engagement & long term growth

As I am sure you've heard, [handicapping contests have been in the news lately](#). Because I'm a horseplayer and not Matlock, I'm not going to dip my toe into the legal wrangling's regarding them. But I would like to share an opinion on why I think these contests supply racing with something vitally important for its long-term prospects in the gambling market.

The daily fantasy sports space has been growing, and in 2016 revenues topped \$3.2B. Just this year, Draft Kings - one of the industry stalwarts - has been [publishing some very interesting data on its website](#) : distribution of winnings, aggregate user statistics, and beginner user statistics.

% of all DK users	1 Month		3 Months		6 Months	
	Entry Fees	Winnings	Entry Fees	Winnings	Entry Fees	Winnings
Top 1%	27%	43%	28%	42%	30%	44%
Top 5%	30%	48%	31%	45%	32%	47%
Top 10%	31%	49%	31%	46%	33%	47%
Top 25%	31%	49%	31%	46%	33%	48%
Top 50%	32%	50%	32%	47%	34%	48%

What the overall data shows is that these type of contests tend to spread the wealth around. About one third of the entry fees from the top 50% of customers results in about half the winnings.

For beginners, the numbers are stark, but not quite as bad as we may envision in a game such as this. Over the last 30 days, 11% of newbies showed a profit, 27% broke about even, and 62% lost money.

	Last 7 Days	Last 30 Days
Net Winners	15%	11%
Break Even	17%	27%
Net Losers	67%	62%

At the end of this user statistics page, we see what Draft Kings is doing to encourage these newbies to become longer term customers. They link to contests for beginners, offer them leagues with other beginners, and link to their "DFS University" where they can learn and get better.

They aren't spending this time, effort and money altruistically. They make little money on cheap contests for newbies and it's a drag on revenue, if anything. Draft Kings is doing so because cultivating and creating a marketplace where new users have a chance to win (and current users can win enough to approach break even) is vitally important for the health of their game.

This concept is not just theoretical.



Just last month, Suhonen and Saastamoinen of the University of Finland [published a study](#) called, "How Do Prior Gains and Losses Affect Subsequent Risk Taking? New Evidence from Individual-Level Horse Race Bets." They discovered the following:

"We find evidence for (i) the "house money effect" as bettors take riskier wagers after gains and mostly spend the money they have won; (ii) risk aversion after prior losses, which we label a "playing safe effect"; and (iii) a preference for breakeven."

In terms of the gambler, what this means is pretty straightforward: When we win we spend the money we win, chasing more winnings. When we lose we are still confident we can win, but we crave risk averse games to wade back into the betting pool, and we are always striving for break even.

In North American horse racing, the pari-mutuel model alone is a whole different animal, and it does not allow the tenets of the Finnish study to be adhered to. If you are in a slump and want a low-risk contest to play (to stay engaged in the product) you don't find much of it. What you are bombarded with are the enticing allures of hard-to-hit pools – jackpot bets (some with 60% takeout), pick-5's, pick-6's, superfectas, or the flashing "Bet the Super High 5 now" message flying across your screen. These are all bankroll killers.

Think about it for a second. At Draft Kings, with contest play, almost four in 10 new users the last 30 days (playing more than 50 contests!) have either won money or broken even. How many brand new horseplayers out of 100 can you say that about?

It wasn't always like this, of course. When racing was much more popular with bettors than it currently is – like in the 1970's – most races had only win wagering, there was one double, two or three races with exacta wagering, and perhaps a 10th race with trifecta wagering. It was a whole lot easier, as the above study notes, to churn your
(continued on next page)

winnings, or seek out a way to climb back into profitability through low-risk bets.

I am not here to say racing should go back to the 1970's. High risk bets (winning a lot while betting a little) are a huge part of the betting sport, and customers vote with their wallets. However, I will submit that the current pari-mutuel system does not take advantage of what some bettors crave to stay engaged in betting the sport.

That's where contests come in and why we see so many who enjoy them; many who are saying the exact same thing.

Things like, 'I can't come close to making money in the pools, and I stopped betting racing, but I can be near break even in contests. Now I wager a little in the pools again, too.'

Or, 'a few friends and I get together and play a contest and have a blast. It beats playing poker, or doing the yard work on a Saturday afternoon.'

At the Asian Racing Conference back in 2008, the Vice President of Wagering at the Hong Kong Jockey Club presented his findings on a study they completed about customer retention. He said, paraphrasing, 'once we lose a horse racing customer, he or she is almost impossible to entice back, which is why we need to keep them engaged at all costs.'

The pari-mutuel system is not delivering what a vital customer subset needs to stay a customer. Contests help deliver this, and in my view racing needs to look at them from a completely different perspective. It's not about a theoretical smidgen of revenue that's lost to them in the short term that matters. It's what they accomplish in the long-term that's most important.



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OptixEQ Previews the Osunitas

By [Emily Gullikson](#)

The Osunitas Stakes is for fillies and mares, 3-and-up, racing 1 1/6 miles on the turf at Del Mar. It is their seventh race on Friday's card.

This race goes through the likely solid favorite in **#4 MRS MCDOUGAL (5-2)**. When I am assessing the favorite, I take the approach of investigator trying to find faults and reasons to why the favorite can be vulnerable. Based on her career, and this placement there is little to knock. She has a very favorable OptixPlot position. Squares dominate the DelMar turf course. She has run well in graded stake company and her speed figures are strong and very competitive.



Mrs. McDougal won the 2015 Lake George Stakes at Saratoga and will be making her first start at Del Mar in the Osunitas Stakes - photo by [Penelope P. Miller, America's Best Racing](#)

If there are any concerns it is with the layoffs. Excessive layoff lines can often signal some type of issue. Richard Mandella has taken over training her and she has put together a continuous series of work outs going back to at least May. While price is unexciting, I would have a hard time telling anyone to completely toss her off tickets.

#8 LADY VALEUR (8-1) is a solid price alternative. She ran on OptixNotes at BTL (better than looked) last out in the G3 Intercontinental. She has run competitive in Graded Stake races and also well over this DelMar turf course.

The other OptixPlot squares worth a mention are **#1 STREET SURRENDER (10-1)**, distance might be less than ideal, but capable to save ground and **#6 ANITA PARTNER (8-1)** solid Q2 Square, highest win percentage on OptixPlot according to QuadStat.

Carryovers Provide Big Reach & an Immediate Return

Sinking marketing money directly into the horseplayer by seeding pools is effective, in both theory and practice

We've heard a lot of talk about marketing racing over the last several years. The discussion is certainly a valid one. According to a [2016 CMO Survey](#), US companies spend between 5% and 20% of general revenues on marketing. In the gambling space, casinos, bingos and lottery companies can spend as much as 25% of total revenue on marketing alone.

However, when the sport explores a marketing plan, it often involves spending money like a Barnes and Noble or Molson Breweries does; with commercials, giveaways, or event marketing. Most of these tactics have been tried, and although they have encouraged fans to visit Ontario racetracks, turning those visitors into long-term betting customers has been elusive.

Perhaps this should not be surprising. In today's world, marketing is less about the sizzle and more about the steak. Jeff Bezos, the CEO of Amazon.com, told PBS's Charlie Rose this in November:

"Before, if you were making a product, the right business strategy was to put 70% of your attention, energy, and dollars into shouting about a product, and 30% into making a great product. The balance of power is shifting toward consumers and away from companies, the individual is empowered. If I build a great product or service, my customers will tell each other."

The theme that – in this new world – your product *is* your marketing was put a little more brusquely by venture capitalist Fred Wilson, who recently said, "marketing is for sucky products."

You may be thinking that if the product truly is the marketing, then harness racing is a hard sell in the modern world. But if we look beyond the on-track sport and concentrate on the gambling product, there is some evidence that harness racing's revenues can be improved, using something that can sell itself.

Enter the carryover.

Most everyone knows that a carryover is added money to a betting pool. But understanding how and why they work is a little more complex. Basically, there are two reasons carryovers are effective, and using a little simple betting math we'll explore them.

First, carryovers lower the takeout on a wager.

If a pick 4 pool has a 20% takeout and \$10,000 is wagered, \$2,000 is withheld by the industry for purses and profits, and \$8,000 is returned to bettors. This happens each day, and we're all very familiar with these bets. Now, let's change the mix and add a \$5,000 carryover to that same pick 4 pool. For simplicity we'll hold constant the

\$10,000 the bet usually attracts.

With a simple formula (where we divide the money distributed to bettors by the total pool) we land on an effective takeout rate. In our example - with the new money added - the takeout is no longer 20%, but negative 30%. This means there's 30 cents of extra value for each dollar wagered. In gambling parlance this is called a positive expectation pool and it's the holy grail for wagering customers (for any game, not just horse racing). When a carryover is offered, time and time again we see handle increases as bettors chase this value.

Handle	Takeout Rate	Takeout \$	Carryover Dollars	Paid to Bettors	Effective Takeout Rate
\$10,000	20%	\$2,000	\$5,000	\$13,000	-30%
\$15,000	20%	\$3,000	\$5,000	\$17,000	-13%
\$20,000	20%	\$4,000	\$5,000	\$21,000	-5%
\$25,000	20%	\$5,000	\$5,000	\$25,000	0%
\$50,000	20%	\$10,000	\$5,000	\$45,000	10%
\$100,000	20%	\$20,000	\$5,000	\$85,000	15%

Although carryovers and their efficacy is a relatively new concept here in North America, overseas they've been around for a while. In Australia, for example, it was mandated by law that blended takeout rates could not exceed 16%, and any revenue over that level had to be returned to customers. To return the surplus betting cash they created a 0% takeout pick 4 called a "Fat Quaddie". Australian pick-4 handle - usually in the \$200,000 range – vaulted to well over \$2 million in some Fat Quaddie pools. Australia is a more mature gambling market than North America's, so taking advantage of positive expectation pools was old hat for customers.

The reason the industry sees such massive inflows of betting capital with carryovers, but much lower volumes with guaranteed pools and jackpot carryovers, is precisely for this reason. Guarantees are often set below what a pool usually brings in, and jackpot bets (on non-mandatory payout days) have high takeout. In other words, carryovers have pool value, guaranteed pools and jackpot wagers do not.

The second reason carryovers have cache in the horseplayer world has particular relevance to harness racing: carryovers increase pool size.

It's no secret that unlike many Thoroughbred tracks, harness racing pools are smaller and less viable to bet into. It's a problem talked about over and over again at conferences or in track boardrooms across North America. Why small pool size is an issue is, again, illustrated with a little bit of betting math.

Let's examine a pick-3 pool at a medium sized harness track; one with a pool size of \$4,000 (\$3,000 after a 25% takeout). If you want three 20-1 longshots on your ticket, the parlay payoff for that \$1 bet is \$9,261. If you bet into a pick-3 pool with your three 20-1 shots - and are lucky enough to hit it as a single ticket - you are paid only \$3,000. This is a ridiculous wager for anyone to make, and dedicated gamblers will not enter the fray.

What happens if we add a modest \$2,500 carryover to this
(continued on next page)

pick-3 pool? As this chart below shows, the bet or don't bet decision changes.

Handle	Takeout Rate	Takeout \$	Carryover Dollars	Paid to Bettors	Effective Takeout Rate
\$4,000	25%	\$1,000	\$2,500	\$5,500	-38%
\$5,000	25%	\$1,250	\$2,500	\$6,250	-25%
\$8,000	25%	\$2,000	\$2,500	\$8,500	-6%
\$10,000	25%	\$2,500	\$2,500	\$10,000	0%
\$15,000	25%	\$3,750	\$2,500	\$13,750	8%
\$20,000	25%	\$5,000	\$2,500	\$17,500	13%

Any carryover pool should at the very least attract money to the 0% takeout level. In this case, that's \$10,000. Now the bettor's 20-1 three horse parlay can pay 10,000-1, and he or she may choose to pull the trigger. Pool size and carryovers work together, and feed off themselves through this synergy.

At this point perhaps you're saying, "That's theory, but show me reality. Is handle being increased? Do carryovers work in Canada and the US for harness racing?"

With carryovers occurring with some frequency, we do have some data.

In February at the Meadowlands, a \$25,000 pick-5 carryover brought in \$171,000 of new money. A week later, over \$200,000 in new money was bet into a \$38,000 pick-5 carryover. Pick-5's of this size are on par with what many large Thoroughbred tracks achieve.

No doubt everyone in the harness racing industry is well aware of the super high five mandatory payout pools Woodbine has offered a few times a year. An almost \$550,000 carryover produced over \$1.4 million in new money, just last month.

Because Canadian harness racing houses several smaller tracks with modest handles (and they're not going to have \$30,000 carryovers, or \$500,000 mandatory payouts), Pompano Park is probably a worthwhile empirical example.

This past January, a \$3,400 carryover in Pompano's 12% takeout pick-4 pool brought in \$35,000 of new money. In February, a very small \$1,500 carryover enticed a total betting pool of over \$19,000 for a super high five wager. In March, another super high five pool's \$3,900 carryover attracted over \$32,000 in new money.

Overall, carryover amounts have averaged approximately \$4,200 at Pompano this winter, and they've spurred an approximate \$25,000 average pool size. This pool size is about 400% higher than their average in non-carryover pools.

"Regular customers know that carryover pools can create great value. We have experimented with our wagering menu the last few years, and some of our bets have produced carryovers. When we offer added money there's a real action and buzz surrounding the card – both on social media and in the grandstand – and our customers respond with their dollars," noted Gabe Prewitt, Pompano Park's Director of Racing.

Pompano has been on a bit of a run of late. Handle has grown from \$29 million to \$61 million since 2014.

"Our carryover pools have definitely been a part of our

handle growth. We're on more horseplayer's radar," Gabe added.



Gabe Prewitt
@gabe_prewitt



Following

My mind is still blown on how a \$5k carryover can generate \$46k new money with a 10 minute notice on a Wed night at 10:40 p.m.

RETWEETS

2

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Beyond the obvious handle increase, there are additional accretive benefits to carryover pools. A study by Jeff Platt of the Horseplayers Association of North America recently looked at the benefits surrounding the promotion of the California Players Pick-5 at Santa Anita, with 14% takeout. Although not specifically carryover related, Jeff examined the races which comprised the pick-5 and noticed that with more eyeballs on that one value bet, all pools increased. At the now defunct Balmoral Park, they too noticed this phenomenon when they lowered takeout on their pick 4 pools.

In addition to attracting new money and adding handle across the races that make up the carryover pool, there are other positive benefits.

Ed DeRosa, Director of Marketing for Brisnet.com, notices strong interest across his company's handicapping product division when a carryover is announced.

"Non-jackpot carryovers are a marketer's best friend. As someone who works for both racing information and wagering websites, I can attest that telling our customers about carryovers gets them to buy more information and wager more with it," Ed noted via email.

Having more people involved and interested in all facets of the product is what marketing is supposed to do, isn't it? By now you may agree that carryovers can be a good marketing avenue, but how is one manufactured; they just happen sporadically, right? That's true, carryovers do take some serendipity to occur, but they can be easily created, by seeding a pool.

Seeding pools – tried before with some success in Southern California – work exactly the same way as a carryover. A track, not the customer, supplies the \$3,000 or \$5,000 for the carryover and places it directly into the starting pool – whichever pool the track chooses. This creates an 'instant carryover'.

Once the seed amount and pool are chosen (and this step is very important) this information then needs to be filtered through the usual carryover channels. For an added boost, the bet may be advertised via Woodbine's HPI Bets hub, and through some American mediums, frequented by customers.

(continued on next page)

You now have a carryover. You have a viable betting product to promote.

This system will clearly take planning and foresight, a budget, and some testing. Without that, seeding can work sub-optimally, and without a doubt Grand River is not going to seed \$1,000 in their pick 4 tomorrow and have it fly off the virtual betting shelves. The track, race, day of the week, seed size amount and pool will all need to be experimented with to see what works best. Field tests have to occur and all hands need to be on deck in a professional way. Success, if achieved, will likely take some time, but both the theory and empirical results are sound.

Perhaps the most exciting characteristic of this marketing spend for the industry itself is that it's measurable and supplies an immediate return. As the chart below shows, for a \$5,000 seed, revenue to bet takers and the track is break-even at the \$25,000 inflection point. For the track alone, the break-even handle amount is higher (\$62,500), but with benchmark setting and testing, this is probably attainable.

Seed Amount	New \$	Revenue To Racing	Revenue to Track	
			(8% signal fee + HPI)	Track Profit (Loss)
\$5,000	\$20,000	\$4,000	\$1,600	(\$3,400)
\$5,000	\$25,000	\$5,000	\$2,000	(\$3,000)
\$5,000	\$35,000	\$7,000	\$2,800	(\$2,200)
\$5,000	\$50,000	\$10,000	\$4,000	(\$1,000)
\$5,000	\$62,500	\$12,500	\$5,000	-
\$5,000	\$75,000	\$15,000	\$6,000	\$1,000

We hear a great deal about marketing harness racing. Often times this involves thousands of dollars in giveaways, free parking, or radio and TV ads. Instead, why not, for 2018, create a pool of marketing money and use it to invest directly into customers. If the goal of marketing is expanding reach, getting more eyeballs on the Canadian harness racing product, encouraging the download of handicapping materials, and increasing handle (that provides a measurable return), seeding pools seems like an interesting and viable option.



Value - A Contrarian's View

By Vin Rogers

I have good friend and fellow handicapper (let's call him "Boris") who is one of the sharpest players I've encountered. He's smart, analytical, experienced, and more importantly, *brave*. Boris has won (and lost) more in one day than I would in a season. He goes to the track with bankrolls of \$500-\$1,000 which, considering his income, is possibly comparable to the gambling habits of Ahmed Zayat. (I should mention that, unlike this writer, Boris is also a good *loser*; I suffer pangs of guilt for days after a bad week or two.)

Boris goes to the track to *win*; possibly to someday make that "life-changing score" we hear so much about from horseplayers. Thus, he *takes chances* and often plays against his own analyses, his own obvious choices. Why? He is, of course, looking for prices – for **VALUE**!

Exhibit A: We're standing at the rail on a brisk November day at Aqueduct, comparing notes. Boris mutters (half to himself and half to me) "I like the six horse – he's quicker than anyone in this bunch – no other speed, worked 5 furlongs in 59 flat last week – can't see any of these outrunning him..."

Ten minutes later, the race is over, the six has won. I congratulate him in his selection. He replies, "I bet the seven..."

"But you *loved* the six..."

"Yeah, but at 6-5, no value."

(The six incidentally went wire to wire in an effortless victory and paid \$5.50.)

Boris is of course *conventionally* correct; he's repeating the mantra I read and hear endlessly from players and analysts alike; we must find *value*.

My worst handicapping experience is to tout myself (or be touted by others) *off* a horse my handicapping methods have selected, who of course most likely wins. Why? Because I hate being wrong! Perhaps I suffer from a psychological disorder (some who know me would suggest I suffer from several). Obsessive-compulsive? Perfectionist? Narcissistic?

My expectations are materialistically humble; I don't expect to hit it big, to make that "life-changing score"; but I do expect to get it right often enough to keep me interested in the game; thus I have no problem betting an even money favorite if my analysis tells me he's the obvious choice. I will *not* throw him (or her) out and hunt for a "value" horse. My "value" lies in simply getting it right. (I recognize that I'm oversimplifying the "value" question – i.e., there might well be *value* in my 6-5 selection. However, in my experience, many players are almost automatic in their dismissal of a short priced runner; I'm *not*.)

I know, of course, that I am swimming against the tide. I am constantly admonished by TV analysts, fellow handicappers, *Horseplayer* magazine and other writers to look for *value*.

My wagers are small – some would describe them as merely token wagers. My selections rarely go off at odds higher than 5-1. I get as excited as Boris does when my horse is in the midst of a tough stretch duel – even though *he's* rooting for a 10-1 shot that might yield a \$500 or \$600 payoff while at best, I'll collect ten bucks.

Fortunately for racing, there are far more Borises than Vin Rogerses and I'm fine with that – I love the game and want it to prosper – so – Go, Boris! Go for it! May there be value in your every wager – (and a chicken in every pot).



The Best Bet in Harness Racing...

Taking a Stand against an Odds-on Favorite

Over the past 14 months there were 12,055 odds-on favorites in harness racing (U.S. data), and 6,655 of them (55%) won. This is not surprising to you, or me; harness racing – especially at half mile tracks – is a very chalky betting sport.

I don't want to examine the horses who converted, however - these horses are obvious. Instead, I want to look at the 5,400 who lost.

When an odds-on favorite is beaten, the tote board can light up like a Christmas tree, because time and time again, many short priced horses are overbet in the exotic pools. In fact, in the sample above, the average exacta payoff when an odds-on horse wins is \$24.10. When these horses lose, it vaults to \$117.40. The same trifecta payoffs are \$130.70 and \$710.00 respectively.

With 20 and 25 percent juice, we need to be a part of the second sample of those numbers. It's our path to profitability. The problem with the strategy is that capitalizing on it is tougher than advertised.

In behavioral economics, there's a school of thought called "Prospect Theory". It alludes to the fact that we, as humans, when presented with two outcomes, tend to choose the one with the least risk, even though the riskier proposition is the correct choice. This is because losing is psychologically more painful to us, than the joy we get from winning.

No, the unwillingness to lose when making our selections, the predilection to think with the crowd, is not abnormal. For every-day handicappers one of the most difficult betting decisions for us to make is taking a strong stand against an obvious horse, even when we don't like him or her.

Prospect theory is front and center at simulcast outlets and racetracks, where you and I often hear conversations that go like this:

"The 2-5 shot was on one line last time, and I wasn't impressed. I'd like to throw her out, but she's probably going to win. Maybe I'll bet a saver."

"The seven warmed up terrible and finished his last really soft. But I can't find anything I like. I'll sit this one out."

"I hate this chalk so I'll take a tiny shot on the seven. It's worth five bucks."

As handicappers, we need to recognize this bias, stab it with a steely knife and kill the beast. We have to be betting against the crowd (who are slaves to prospect theory) when we have a strong opinion, because in a pari-mutuel game it's our prime hunting ground.

Taking a swing when we "hate the chalk" is not worth "five bucks", it's probably worth fifty bucks. The 2-5 shot we noticed who was on one line is not a race to wring our hands over, it's one to attack.

I think, deep down, we all know this. When we think back to our last memorable score, I bet dollars to donuts it was in a race where we didn't like the chalk, we took a shot on a horse we'd been following, and the favorite didn't hit the ticket.

Over the last 14 months there were over 5,000 opportunities to find a vulnerable favorite. When we have a good opinion on a race that includes a strong favorite we dislike, we have to take a stand. We can't think about savers, or avoiding risk. We can't be guided by prospect theory. We need to invest our bankroll with verve.

Road to the Hambletonian – Week 9 (courtesy of the Meadowlands)

1. Walner - Early season issues seem like a distant memory, last year's champion with a 1:51.2 qualifier in a rain storm, cruised in his 3YO debut in 1:51.1, then dominated a Dancer division in a stakes record 1:50.2 from post eight on Pace Night, Hambletonian up next
2. Devious Man - Dominated the Empire Breeders Classic @ Vernon Downs in a career best 1:52.2, upset Long Tom in the Beal in 1:52.4, finished second to Walner from post seven in the fastest Dancer division
3. Long Tom - 2017 NJSS champion finished second as the heavy favorite in the Beal Final after crushing his elimination in 1:52.3, rallied to win a Dancer division in 1:52.4 after missing two weeks
4. International Moni - Scratched sick @ The Big M on July 8 due to colic, two-for-two in 2017 with a career best 1:52.4 in the Goodtimes Final, qualified second [1:53.3] by a nose to the filly Princess Aurora on July 15
5. Bill's Man - Runner up in the EBC Final, broke & finished seventh in the Beal, missed a week, then finished third to Walner in a Dancer division
6. Enterprise - First loss in five starts this season was a fading fourth as the heavy favorite in the Goodtimes Final, second [1:53.1] to What The Hill in a Big M qualifier on July 8, did not race last week
7. What The Hill - 2016 Peter Haughton Memorial winner finished second to Long Tom in a Dancer division, Team Burke was second in the last two Hambletonians with Southwind Frank & Mission Brief
8. Giveitgasandgo - 2016 PASS champion sports a mark of 1:52.3 @ Pocono Downs this season won a division of the PA All-Stars as the heavy favorite on July 9 in 1:54.2, did not race last week.

Harness Racing's Most Prestigious Events Are Just Ahead...

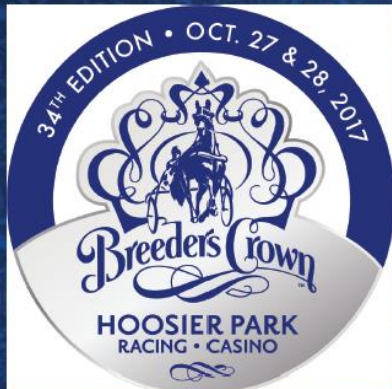
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Saratoga Stats Pack - Part Two

2016 Meet – Jockey/Trainer Stats

Jockeys on Dirt

UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

ORTIZ JR IRAD	166	32	.1928	1.4032	.6967	61	.3675	.7461
ORTIZ JOSE L	153	31	.2026	1.4745	1.2229	47	.3072	.781
CASTELLANO JAVIER	133	27	.203	1.4774	.8177	51	.3835	.8665
VELAZQUEZ JOHN R	107	24	.2243	1.6325	.8154	36	.3364	.7084
SAEZ LUIS	124	19	.1532	1.115	1.3181	35	.2823	.8738
ROSARIO JOEL	95	17	.1789	1.302	.9142	30	.3158	.7858
FRANCO MANUEL	134	13	.097	.706	.6743	32	.2388	.7694
SANTANA JR RICARDO	111	8	.0721	.5247	.623	23	.2072	.805
CARMOUCHE KENDRICK	70	6	.0857	.6237	.7279	14	.2	.6029
LEZCANO JOSE	42	6	.1429	1.04	1.8036	9	.2143	.9333
ARROYO ANGEL S	41	6	.1463	1.0648	1.7171	11	.2683	1.1683
ALVARADO JUNIOR	66	4	.0606	.441	.3477	17	.2576	1.025
GEROUX FLORENT	47	4	.0851	.6194	.6617	12	.2553	.8606
LEPAROUX JULIEN R	27	4	.1481	1.0779	.4278	6	.2222	.3759
BRAVO JOE	20	4	.2	1.4556	1.05	6	.3	.81
SMITH MIKE E	7	4	.5714	4.1587	2.8	5	.7143	2.6143
CANCEL ERIC	55	3	.0545	.3967	.3509	13	.2364	.7736
DAVIS DYLAN	28	2	.0714	.5197	.3929	7	.25	.7304
BRIDGMOHAN SHAUN	18	2	.1111	.8086	.5611	3	.1667	.5472
CAMACHO JR SAMUEL	17	2	.1176	.8559	3.5441	2	.1176	.9647
TORRES JOMAR	36	1	.0278	.2023	.0639	2	.0556	.2958
LUZZI MICHAEL J	24	1	.0417	.3035	.7	4	.1667	.6917
GRYDER AARON T	10	1	.1	.7278	2.5	1	.1	1.09
DECARLO CHRISTOPHER	8	1	.125	.9098	.35	4	.5	2.3688
JUAREZ NIK	3	1	.3333	2.4258	1.0833	1	.3333	.4833
DAVIS JACQUELINE A	19	0	0	0	0	0	0	0
LOPEZ PACO	12	0	0	0	0	0	0	0
ESQUIVEL EMMANUEL	8	0	0	0	0	0	0	0
ARRIETA FRANCISCO	6	0	0	0	0	2	.3333	1.075
FRAGOSO PABLO	2	0	0	0	0	0	0	0
PRADO EDGAR S	2	0	0	0	0	1	.5	1.025
CASTILLO JOHN A	2	0	0	0	0	0	0	0
BEJARANO RAFAEL	2	0	0	0	0	1	.5	1.675
FLORES DAVID ROMERO	2	0	0	0	0	1	.5	.975
MCCARTHY TREVOR	2	0	0	0	0	1	.5	.925



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Trainers on Dirt

UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

PLETCHER TODD A	90	23	.2556	1.8603	.8372	36	.4	.8289
BROWN CHAD C	46	15	.3261	2.3734	.887	27	.587	1.0989
RODRIGUEZ RUDY R	63	11	.1746	1.2707	.6794	18	.2857	.5921
MCLAUGHLIN KIARAN P	44	9	.2045	1.4884	.6523	22	.5	1.2273
JACOBSON DAVID	40	9	.225	1.6376	1.2888	15	.375	1.0275
ENGLEHART JEREMIAH C	31	9	.2903	2.1128	1.8274	15	.4839	1.4194
ASMUSSEN STEVEN M	56	7	.125	.9098	.5339	18	.3214	.8357
WEAVER GEORGE	27	7	.2593	1.8872	1.5907	11	.4074	1.3241
BAKER CHARLTON	22	6	.2727	1.9847	1.2841	10	.4545	1
CONTESSA GARY C	43	5	.1163	.8464	.8767	9	.2093	.5767
SERVIS JASON	19	5	.2632	1.9156	.85	8	.4211	.8711
JERKENS JAMES A	15	5	.3333	2.4258	2.4533	7	.4667	1.3167
LUKAS D WAYNE	31	4	.129	.9389	.9339	7	.2258	.8468
MARTIN CARLOS F	13	4	.3077	2.2394	2.1538	5	.3846	1.2077
MORLEY THOMAS	8	4	.5	3.639	3.925	4	.5	1.6813
ENGLEHART CHRIS J	25	3	.12	.8734	1.512	6	.24	.99
WILKES IAN R	23	3	.1304	.9491	.9174	7	.3043	1.2239
CANNIZZO DAVID A	23	3	.1304	.9491	.9087	7	.3043	.9087
MAKER MICHAEL J	22	3	.1364	.9927	.3318	6	.2727	.6273
SHARP JOE	13	3	.2308	1.6798	.5692	6	.4615	1.0154
HUSHION MICHAEL E	11	3	.2727	1.9847	1.0682	5	.4545	1.2636
LYNCH BRIAN A	10	3	.3	2.1834	4.695	5	.5	2.495
KENNEALLY EDDIE	10	3	.3	2.1834	1.2	3	.3	.59
STALL JR ALBERT M	9	3	.3333	2.4258	1.2	3	.3333	.6778
MOTION H GRAHAM	7	3	.4286	3.1194	1.4643	5	.7143	1.3786
ARRIAGA ANTONIO	3	3	1	7.278	6.2	3	1	3.0333
ZITO NICHOLAS P	32	2	.0625	.4549	.8313	3	.0938	.3953
LEVINE BRUCE N	22	2	.0909	.6616	1.4091	5	.2273	.8386
NEVIN MICHELLE	17	2	.1176	.8559	.2765	9	.5294	1.7471
STEWART DALLAS	13	2	.1538	1.1194	2.9154	2	.1538	.7462
RICE LINDA	13	2	.1538	1.1194	.4423	4	.3077	.4885
CASSE MARK E	13	2	.1538	1.1194	.4269	3	.2308	.4962
GARGAN DANNY	10	2	.2	1.4556	.515	3	.3	.415
FALCONE JR ROBERT N	10	2	.2	1.4556	.82	2	.2	.4
BARBARA ROBERT	8	2	.25	1.8195	1.4875	2	.25	.6
COX BRAD H	6	2	.3333	2.4258	1.1167	3	.5	1.2667
DELGADO GUSTAVO	5	2	.4	2.9112	11.65	2	.4	3.43
BAFFERT BOB	4	2	.5	3.639	4.275	3	.75	3.1125
HOLLENDORFER JERRY	3	2	.6667	4.8523	.8333	2	.6667	.7
DELACOUR ARNAUD	3	2	.6667	4.8523	2.6	2	.6667	1.5333
ABREU JORGE R	2	2	1	7.278	2.425	2	1	1.525
SCIACCA GARY	37	1	.027	.1965	.0527	2	.0541	.1284
ALBERTRANI THOMAS	26	1	.0385	.2802	.1885	6	.2308	1.0365
TOSCANO JR JOHN T	22	1	.0455	.3312	.1932	4	.1818	.7045
GULLO GARY P	20	1	.05	.3639	.1875	4	.2	.7375
MOQUETT RON	15	1	.0667	.4854	.5067	1	.0667	.2433
MCPEEK KENNETH G	14	1	.0714	.5197	.4357	3	.2143	.7214
WARD WESLEY A	14	1	.0714	.5197	.1643	5	.3571	.8179
GYARMATI LEAH	13	1	.0769	.5597	.1231	2	.1538	.2923
TERRANOVA II JOHN P	13	1	.0769	.5597	.4077	2	.1538	.2731
VIOLETTE JR RICHARD	13	1	.0769	.5597	.5154	4	.3077	.7808
TAGG BARCLAY	13	1	.0769	.5597	.25	4	.3077	.6308
CLEMENT CHRISTOPHE	12	1	.0833	.6063	.1458	2	.1667	.3375
MCGAUGHEY III CLAUDE	11	1	.0909	.6616	.4	2	.1818	.2273
BOND H JAMES	10	1	.1	.7278	.25	2	.2	.37
METIVIER RICHARD	10	1	.1	.7278	5.475	1	.1	1.45
AMOSS THOMAS M	10	1	.1	.7278	.345	2	.2	.475
RYERSON JAMES T	9	1	.1111	.8086	3	1	.1111	1.2333
NICKS RALPH E	9	1	.1111	.8086	1.4444	2	.2222	.85
DUTROW ANTHONY W	8	1	.125	.9098	.3688	4	.5	1.1062
FERRARO JAMES W	7	1	.1429	1.04	.7429	1	.1429	.3571

Jockeys on Turf

UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

ORTIZ JOSE L	143	34	.2378	2.0926	1.2871	54	.3776	1.1916
ORTIZ JR IRAD	148	25	.1689	1.4863	.6017	49	.3311	.7693
CASTELLANO JAVIER	128	24	.1875	1.65	.8211	50	.3906	.966
VELAZQUEZ JOHN R	105	20	.1905	1.6764	1.0148	33	.3143	.8424
LEZCANO JOSE	79	14	.1772	1.5594	1.1797	27	.3418	1.4722
ROSARIO JOEL	96	13	.1354	1.1915	.8344	18	.1875	.5385
FRANCO MANUEL	126	10	.0794	.6987	.8417	20	.1587	.65
SAEZ LUIS	110	9	.0818	.7198	.5614	24	.2182	.7568
ALVARADO JUNIOR	96	8	.0833	.733	.9214	24	.25	.8818
SANTANA JR RICARDO	81	6	.0741	.6521	1.1796	11	.1358	.9981
GEROUX FLORENT	73	6	.0822	.7234	.5952	14	.1918	.7322
CARMOUCHE KENDRICK	70	2	.0286	.2517	.2314	8	.1143	.4693
CANCEL ERIC	43	2	.0465	.4092	.8907	5	.1163	.8395
LEPAROUX JULIEN R	29	2	.069	.6072	.2466	8	.2759	.7448
ARROYO ANGEL S	42	1	.0238	.2094	.1071	1	.0238	.044
DAVIS DYLAN	33	1	.0303	.2666	.9545	3	.0909	.4803
LUZZI MICHAEL J	24	1	.0417	.367	.3167	2	.0833	.2417
BRIDGMOHAN SHAUN	17	1	.0588	.5174	.6	1	.0588	.2941
LOPEZ PACO	9	1	.1111	.9777	.4111	3	.3333	.7667
DAHL GUSTAV	7	1	.1429	1.2575	1.9857	1	.1429	.7857
NORRIS KIERAN	7	1	.1429	1.2575	.6714	2	.2857	.6214
DOYLE JACK	7	1	.1429	1.2575	.2714	1	.1429	.2286
YOUNG PADDY	6	1	.1667	1.467	.9167	2	.3333	1.9583
MCDERMOTT SEAN	5	1	.2	1.76	2.8	1	.2	.91
WATTS MARK	4	1	.25	2.2	2.775	1	.25	1.1375
MCCARTHY WILLIAM	3	1	.3333	2.933	2.3667	1	.3333	.9
CROWLEY BRENDAN	2	1	.5	4.4	2.75	2	1	4.175
BOYCE FOREST	2	1	.5	4.4	8.65	1	.5	3.9
BOUCHER RICHARD	1	1	1	8.8	8.4	1	1	4.2
TORRES JOMAR	39	0	0	0	0	1	.0256	.091
BRAVO JOE	24	0	0	0	0	3	.125	.4833
DAVIS JACQUELINE A	18	0	0	0	0	0	0	0
GRYDER AARON T	16	0	0	0	0	0	0	0
CAMACHO JR SAMUEL	6	0	0	0	0	0	0	0
DALTON BERNARD	6	0	0	0	0	2	.3333	.7417
HANKIN CONNOR	6	0	0	0	0	2	.3333	1.25
DECARLO CHRISTOPHER	5	0	0	0	0	1	.2	1.72
GERAGHTY ROSS	5	0	0	0	0	1	.2	1.3
SHEEHAN GAVIN	4	0	0	0	0	0	0	0
CASTILLO JOHN A	4	0	0	0	0	0	0	0
GALLIGAN GERARD	4	0	0	0	0	1	.25	.3375

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UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

BROWN CHAD C	118	26	.2203	1.9386	.661	50	.4237	.8771
MOTT WILLIAM I	71	9	.1268	1.1158	1.0641	21	.2958	1.0718
PLETCHER TODD A	59	8	.1356	1.1933	.572	15	.2542	.7381
MAKER MICHAEL J	43	8	.186	1.6368	1.6698	13	.3023	1.0849
CASSE MARK E	41	8	.1951	1.7169	1.0171	18	.439	1.4341
RICE LINDA	36	8	.2222	1.9554	1.0486	16	.4444	1.1722
MCGAUGHEY III CLAUDE	20	7	.35	3.08	2.28	7	.35	1.03
CLEMENT CHRISTOPHE	46	6	.1304	1.1475	.8467	13	.2826	.9413
MOTION H GRAHAM	29	6	.2069	1.8207	1.7879	10	.3448	1.4345
PROCTOR THOMAS F	12	6	.5	4.4	3.8625	7	.5833	2.1792
BOND H JAMES	15	5	.3333	2.933	2.3467	5	.3333	1.14
WARD WESLEY A	25	4	.16	1.408	1.01	9	.36	.936
MCLAUGHLIN KIARAN P	20	4	.2	1.76	1.595	4	.2	.7625
BAKER CHARLTON	7	4	.5714	5.0283	3.9857	4	.5714	2.0429
WEAVER GEORGE	47	3	.0638	.5614	.7691	10	.2128	.7309
BROWN BRUCE R	25	3	.12	1.056	.832	3	.12	.39
ASMUSSEN STEVEN M	21	3	.1429	1.2575	.7905	5	.2381	.9405
SERVIS JASON	15	3	.2	1.76	.8667	3	.2	.5533
BUSH THOMAS M	12	3	.25	2.2	1.2167	3	.25	.5542
GARGAN DANNY	12	3	.25	2.2	1.4167	3	.25	.6042
TERRANOVA II JOHN P	7	3	.4286	3.7717	2.05	3	.4286	.95
LYNCH BRIAN A	23	2	.087	.7656	.6043	3	.1304	.3587
ALBERTRANI THOMAS	20	2	.1	.88	.4875	3	.15	.445
MORLEY THOMAS	17	2	.1176	1.0349	.5853	5	.2941	.8176
FISHER JACK O	17	2	.1176	1.0349	.9412	5	.2941	1.2118
CANNIZZO DAVID A	15	2	.1333	1.173	1.36	2	.1333	.5767
JERKENS JAMES A	13	2	.1538	1.3534	.7923	4	.3077	.8615
MARTIN CARLOS F	13	2	.1538	1.3534	.9192	2	.1538	.4385
VOSS ELIZABETH	12	2	.1667	1.467	1.3167	2	.1667	.5917
GYARMATI LEAH	10	2	.2	1.76	.545	2	.2	.38
FOUT PAUL DOUGLAS	10	2	.2	1.76	1.02	5	.5	1.92
SCHETTINO DOMINICK	10	2	.2	1.76	2.665	2	.2	1.26
AVILA A C	7	2	.2857	2.5142	2.35	2	.2857	1
CONTESSA GARY C	33	1	.0303	.2666	.303	4	.1212	.4242
DONK DAVID G	25	1	.04	.352	.166	2	.08	.152
RODRIGUEZ RUDY R	22	1	.0455	.4004	.3364	3	.1364	.4273
SHARP JOE	16	1	.0625	.55	.8313	4	.25	.9313
SERPE PHILIP M	16	1	.0625	.55	.1594	3	.1875	.3844
LEVINE BRUCE N	14	1	.0714	.6283	.5714	2	.1429	.5
ENGLEHART JEREMIAH C	14	1	.0714	.6283	.1536	4	.2857	.8643
RYERSON JAMES T	13	1	.0769	.6767	.4	3	.2308	.5808
HENNIG MARK A	11	1	.0909	.7999	2.6136	2	.1818	.7136
TROMBETTA MICHAEL J	10	1	.1	.88	.79	3	.3	1.315
STIDHAM MICHAEL	10	1	.1	.88	.5	2	.2	.545
JACOBSON DAVID	9	1	.1111	.9777	.4833	3	.3333	1.3333
MEJIA JAIME	9	1	.1111	.9777	3	1	.1111	1.2
NEVIN MICHELLE	9	1	.1111	.9777	.5333	2	.2222	.5111
ROMANS DALE L	8	1	.125	1.1	.7875	1	.125	.3938
TONER JAMES J	8	1	.125	1.1	.3438	2	.25	.6875
KLESARIS STEVE	8	1	.125	1.1	1.35	2	.25	.8437
HUSHION MICHAEL E	8	1	.125	1.1	.45	3	.375	1.625
MATZ MICHAEL R	7	1	.1429	1.2575	.5357	1	.1429	.2571
NIHEI MICHELLE	5	1	.2	1.76	1.12	1	.2	.66
COX BRAD H	5	1	.2	1.76	.75	3	.6	1.58
ARNOLD II GEORGE R	4	1	.25	2.2	7.5	1	.25	3.475
BENSON LIAM DANIEL	4	1	.25	2.2	1.35	2	.5	1.3125
DINI MICHAEL	4	1	.25	2.2	2.075	2	.5	3.0125
MCPEEK KENNETH G	4	1	.25	2.2	7.875	1	.25	1.95
GOMENA JULIE	4	1	.25	2.2	2.775	1	.25	1.1375
HANDAL RAYMOND	4	1	.25	2.2	.85	1	.25	.5625
QUICK PATRICK J	3	1	.3333	2.933	3.2667	1	.3333	1.2667

Del Mar Stats Pack - Part Two

2016 Summer Meet – Jockey/Trainer Stats

Jockeys on Dirt

UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

BEJARANO RAFAEL	99	23	.2323	1.843	.7434	47	.4747	.9278
GONZALEZ SANTIAGO	138	21	.1522	1.2075	.671	44	.3188	.9054
PRAT FLAVIEN	120	17	.1417	1.1242	.6033	32	.2667	.6308
BAZE TYLER	117	17	.1453	1.1528	.6641	31	.265	.7389
ELLIOTT STEWART	71	14	.1972	1.5646	.9225	21	.2958	.8366
DESORMEAUX KENT J	79	13	.1646	1.3059	1.0785	30	.3797	1.0063
ARROYO JR NORBERTO	70	11	.1571	1.2464	1.4286	20	.2857	.9314
PEREIRA TIAGO JOSUE	67	11	.1642	1.3027	1.4254	15	.2239	.7164
ESPINOZA VICTOR	35	10	.2857	2.2667	1.5371	12	.3429	.8371
PEREZ FERNANDO HERNANDEZ	66	9	.1364	1.0822	.8318	14	.2121	.6424
GARCIA MARTIN	63	9	.1429	1.1338	1.0683	13	.2063	.6667
GUTIERREZ MARIO	69	8	.1159	.9195	.3986	14	.2029	.4275
STEVENS GARY L	31	8	.2581	2.0477	1.5581	12	.3871	.9597
TALAMO JOSEPH	84	7	.0833	.6609	.5202	16	.1905	.5702
PEDROZA MARTIN A	80	5	.0625	.4959	.3487	20	.25	.7837
LINDSAY CHAD	77	5	.0649	.5149	.9039	12	.1558	.6909
VAN DYKE DRAYDEN	37	5	.1351	1.0719	.8054	9	.2432	.7
PUGLISI IGNACIO	32	4	.125	.9917	.7844	5	.1563	.3563
THERIOT JAMIE	60	3	.05	.3967	.425	16	.2667	1.17
PENA BRAYAN	45	3	.0667	.5292	.7156	5	.1111	.3667
DELGADILLO AGAPITO	43	3	.0698	.5538	.5605	8	.186	.8395
SUTHERLAND CHANTAL	19	3	.1579	1.2528	.9947	3	.1579	.4316
CEDILLO ABEL	14	3	.2143	1.7002	1.0143	4	.2857	.6429
MALDONADO EDWIN A	54	2	.037	.2936	.1093	6	.1111	.2185
VERENZUELA JOSE L	10	2	.2	1.5868	1.88	3	.3	1.07
QUINONEZ ALONSO	31	1	.0323	.2563	.2226	6	.1935	.7613
LEZCANO ABEL	25	1	.04	.3174	.076	4	.16	.48
SMITH MIKE E	24	1	.0417	.3308	.1667	4	.1667	.375
ALMANZA RITO	21	1	.0476	.3777	.781	2	.0952	.4571
OROZCO EDGAR	19	1	.0526	.4173	.1526	3	.1579	.4105
SOLIS AUSTIN B	12	1	.0833	.6609	.3167	2	.1667	.6833
BLANC BRICE	11	1	.0909	.7212	.3	2	.1818	.4545
SOLIS ALEX O	5	1	.2	1.5868	1.12	1	.2	.58
STRA KAYLA	3	1	.3333	2.6444	.9333	1	.3333	.5667
CONTRERAS JOSE MANUEL	1	1	1	7.9339	3.8	1	1	2
JIMENEZ ALEX	1	1	1	7.9339	36.2	1	1	14.9
BOULANGER BRANDON CH22	0	0	0	0	0	4	.1818	1.3909
ERCEGOVIC GIUSEPPE	12	0	0	0	0	3	.25	.6583
SALCEDO CESAR	5	0	0	0	0	0	0	0
HERNANDEZ EFRAIN	4	0	0	0	0	0	0	0
GOMEZ EULICES	4	0	0	0	0	1	.25	1.35
JOHN KERWIN	4	0	0	0	0	1	.25	.45
MARTINEZ FELIPE F	2	0	0	0	0	0	0	0
CLERISSE CASSIDY	2	0	0	0	0	0	0	0
GARCIA MATT S	2	0	0	0	0	0	0	0
BEDNAR VINNIE	2	0	0	0	0	0	0	0
BARRIENTOS LIDIO	1	0	0	0	0	0	0	0
INIGUEZ SALVADOR	1	0	0	0	0	0	0	0
LANDEROS CHRIS	1	0	0	0	0	0	0	0
HIGGINS ROSIE	1	0	0	0	0	0	0	0
ARTIEDA PETER J	1	0	0	0	0	0	0	0
AYUSO ARMANDO	1	0	0	0	0	0	0	0
KRUSE CHANTAL	1	0	0	0	0	0	0	0
MEJIAS RICARDO	1	0	0	0	0	0	0	0
ARIAS SAUL	1	0	0	0	0	0	0	0

Trainers on Dirt

UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

BAFFERT BOB	67	19	.2836	2.2501	.7194	34	.5075	.9545
MILLER PETER	61	17	.2787	2.2112	2.1115	28	.459	1.3672
BALTAS RICHARD	44	10	.2273	1.8034	1.1091	20	.4545	1.0886
ONEILL DOUG F	94	8	.0851	.6752	.3032	20	.2128	.5245
GLATT MARK	36	8	.2222	1.7629	.8	17	.4722	1.0861
SADLER JOHN W	29	8	.2759	2.189	1.3724	11	.3793	.9983
DAMATO PHILIP	46	6	.1304	1.0346	.4217	16	.3478	.7924
BONDE JEFF	24	6	.25	1.9835	.8458	9	.375	.7333
MACHOWSKY MICHAEL	13	6	.4615	3.6615	2.2769	6	.4615	1.1538
HOLLENDORFER JERRY	50	5	.1	.7934	.494	10	.2	.546
PUYPE MIKE	38	5	.1316	1.0441	.5053	10	.2632	.7132
HESS JR ROBERT B	25	5	.2	1.5868	1.68	6	.24	.86
HARTMAN CHRIS A	22	5	.2273	1.8034	1.0182	8	.3636	.8091
DESORMEAUX J KEITH	35	4	.1143	.9068	.7457	8	.2286	.5857
MULHALL KRISTIN	30	4	.1333	1.0576	.7467	7	.2333	.5667
ELLIS RONALD W	21	4	.1905	1.5114	1.6762	5	.2381	.9286
MULLINS JEFF	14	4	.2857	2.2667	1.8429	7	.5	1.4857
SHERLOCK GARY	31	3	.0968	.768	1.1452	7	.2258	.8903
SPAWR WILLIAM	30	3	.1	.7934	.2867	8	.2667	.9033
KRULJAC J ERIC	18	3	.1667	1.3226	2.8333	6	.3333	1.7444
RUIS SHELBE	17	3	.1765	1.4003	2.7824	5	.2941	1.3706
SHERMAN ART	16	3	.1875	1.4876	.8125	4	.25	.5813
MIYADI STEVEN	13	3	.2308	1.8311	.9385	4	.3077	.6462
PERIBAN JORGE	11	3	.2727	2.1636	2.1091	3	.2727	1.1182
STUTE GARY	11	3	.2727	2.1636	2.5182	4	.3636	1.1364
RHEINFORD MARK	11	3	.2727	2.1636	1.6273	4	.3636	1.2182
EURTON PETER	26	2	.0769	.6101	.1769	6	.2308	.4577
PAPAPRODROMOU GEORGE	25	2	.08	.6347	.536	3	.12	.38
DIODORO ROBERTINO	20	2	.1	.7934	.38	6	.3	.76
MATHIS ANDY	19	2	.1053	.8354	.7	2	.1053	.2368
KORINER BRIAN J	19	2	.1053	.8354	1.0316	10	.5263	1.9421
CERIN VLADIMIR	18	2	.1111	.8815	.8222	6	.3333	1.1556
PALMA HECTOR O	17	2	.1176	.933	1.7235	2	.1176	.7882
BELVOIR VANN	15	2	.1333	1.0576	1.4667	2	.1333	.5467
CARAVA JACK	14	2	.1429	1.1338	1.7786	4	.2857	.9714
CASSIDY JAMES M	14	2	.1429	1.1338	1.0571	4	.2857	1.5214
LEWIS CRAIG ANTHONY	13	2	.1538	1.2202	.7538	3	.2308	.9154
KITCHINGMAN ADAM	12	2	.1667	1.3226	1.1417	3	.25	.6833
CHEW MATTHEW	12	2	.1667	1.3226	.6083	2	.1667	.3417
MOREY WILLIAM E	11	2	.1818	1.4424	.5727	2	.1818	.3182
FERNANDEZ VICTOR	9	2	.2222	1.7629	1.1444	4	.4444	1.0889
MCANALLY RONALD L	7	2	.2857	2.2667	1.2	3	.4286	.8
BELL II THOMAS RAY	7	2	.2857	2.2667	1.5857	2	.2857	.8571
FREEMAN EDWARD R	4	2	.5	3.967	2.775	2	.5	1.125
KNAPP STEVE	19	1	.0526	.4173	.1789	2	.1053	.2842
PEARSON MOLLY J	18	1	.0556	.4411	.15	4	.2222	.5611
YAKTEEN TIM	17	1	.0588	.4665	.1765	4	.2353	.7824
GAINES CARLA	15	1	.0667	.5292	.36	3	.2	.68
MOGER JR ED	14	1	.0714	.5665	.3	3	.2143	.4929
BECERRA RAFAEL	14	1	.0714	.5665	.5786	4	.2857	1.0143
PENDER MICHAEL	13	1	.0769	.6101	.2769	4	.3077	.8538
DELEON RAFAEL	13	1	.0769	.6101	1.1615	1	.0769	.4462
BRINKERHOFF VAL	13	1	.0769	.6101	.5692	3	.2308	1.7462
HARTY EOIN G	12	1	.0833	.6609	.9917	1	.0833	.475
GARCIA VICTOR L	11	1	.0909	.7212	.4727	2	.1818	.5818
HENDRICKS DAN L	11	1	.0909	.7212	.3	3	.2727	1.3091
BROCKLEBANK JOHN	11	1	.0909	.7212	.3818	3	.2727	.5455
CALLAGHAN SIMON	11	1	.0909	.7212	.3091	2	.1818	.4636
MANDELLA RICHARD E	11	1	.0909	.7212	.1818	5	.4545	.6955
POWELL LEONARD	9	1	.1111	.8815	.2333	1	.1111	.1889

Jockeys on Turf

UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

PRAT FLAVIEN	94	21	.2234	1.9795	.9691	37	.3936	1.0298
BEJARANO RAFAEL	76	15	.1974	1.7491	1.1447	24	.3158	.8849
DESORMEAUX KENT J	66	12	.1818	1.6109	1.0894	23	.3485	1.1864
GONZALEZ SANTIAGO	83	10	.1205	1.0677	.788	21	.253	.794
ARROYO JR NORBERTO	57	8	.1404	1.244	.9895	12	.2105	.6877
BAZE TYLER	78	6	.0769	.6814	.3487	15	.1923	.6564
THERIOT JAMIE	38	6	.1579	1.3991	2.0737	8	.2105	1.0737
VAN DYKE DRAYDEN	34	6	.1765	1.5639	.9441	8	.2353	.7941
ESPINOZA VICTOR	44	5	.1136	1.0066	.6068	13	.2955	1.1409
TALAMO JOSEPH	51	4	.0784	.6947	1.1902	7	.1373	.6176
GUTIERREZ MARIO	44	3	.0682	.6043	.2727	11	.25	.5977
ELLIOTT STEWART	38	3	.0789	.6991	.4053	6	.1579	.5921
STEVENS GARY L	37	3	.0811	.7186	.7622	7	.1892	.7459
PEREIRA TIAGO JOSUE	37	2	.0541	.4794	.4405	10	.2703	.9216
PEDROZA MARTIN A	26	2	.0769	.6814	.9154	2	.0769	.4308
PEREZ FERNANDO HERNA	19	2	.1053	.933	1.4789	2	.1053	.8421
PENA BRAYAN	18	2	.1111	.9844	1.6056	3	.1667	1.0056
DELGADILLO AGAPITO	15	2	.1333	1.1811	2.9867	3	.2	1.0267
SMITH MIKE E	33	1	.0303	.2685	.2909	7	.2121	.6515
GARCIA MARTIN	31	1	.0323	.2862	.1387	4	.129	.4194
BLANC BRICE	20	1	.05	.443	.89	2	.1	.665
MALDONADO EDWIN A	19	1	.0526	.4661	.2526	3	.1579	.7579
QUINONEZ ALONSO	19	1	.0526	.4661	.8789	3	.1579	1.1263
LINDSAY CHAD	18	1	.0556	.4927	.4444	1	.0556	.1889
PUGLISI IGNACIO	9	1	.1111	.9844	3.4667	1	.1111	1.3222
ERCEGOVIC GIUSEPPE	7	1	.1429	1.2662	.8857	2	.2857	2.4
BEDNAR VINNIE	2	1	.5	4.4303	8.65	1	.5	3.9
ALVARADO JUNIOR	2	1	.5	4.4303	2.3	1	.5	1.35
LEZCANO ABEL	12	0	0	0	0	4	.3333	1.025
BOULANGER BRANDON CH	9	0	0	0	0	1	.1111	5.3222
SOLIS ALEX O	9	0	0	0	0	0	0	0
VERENZUELA JOSE L	8	0	0	0	0	0	0	0
CEDILLO ABEL	5	0	0	0	0	0	0	0
ALMANZA RITO	5	0	0	0	0	0	0	0
SUTHERLAND CHANTAL	4	0	0	0	0	0	0	0
GEROUX FLORENT	3	0	0	0	0	0	0	0
HERNANDEZ EFRAIN	3	0	0	0	0	1	.3333	2.3333
SALCEDO CESAR	2	0	0	0	0	0	0	0
OROZCO EDGAR	2	0	0	0	0	0	0	0
HIGGINS ROSIE	1	0	0	0	0	0	0	0
AYUSO ARMANDO	1	0	0	0	0	0	0	0
FIGUEROA OMAR	1	0	0	0	0	0	0	0
JOHN KERWIN	1	0	0	0	0	0	0	0



Trainers on Turf

UDM	PLAYS	WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI

DAMATO PHILIP	62	17	.2742	2.4296	.9742	20	.3226	.6444
BALTAS RICHARD	50	10	.2	1.7721	1.624	18	.36	1.39
CASSIDY JAMES M	39	8	.2051	1.8173	2.2051	10	.2564	1.0692
MANDELLA RICHARD E	22	6	.2727	2.4163	1.5045	8	.3636	1.0864
MILLER PETER	54	4	.0741	.6566	.5315	9	.1667	.4056
DRYSDALE NEIL D	26	4	.1538	1.3628	.6577	6	.2308	.6577
KORINER BRIAN J	10	4	.4	3.5443	2.81	4	.4	1.43
ONEILL DOUG F	41	3	.0732	.6486	.561	9	.2195	.5756
SADLER JOHN W	33	3	.0909	.8054	.9788	7	.2121	.7212
GLATT MARK	23	3	.1304	1.1554	.9174	5	.2174	.5739
MATHIS ANDY	18	3	.1667	1.4771	1.5222	5	.2778	.9
MACHOWSKY MICHAEL	11	3	.2727	2.4163	2.4455	3	.2727	1.1818
MCCARTHY MICHAEL W	10	3	.3	2.6582	1.74	4	.4	1.48
CALLAGHAN SIMON	28	2	.0714	.6327	.7607	3	.1071	.4893
EURTON PETER	20	2	.1	.8861	1.735	7	.35	1.425
DESORMEAUX J KEITH	15	2	.1333	1.1811	.4067	5	.3333	1.0533
HARTMAN CHRIS A	14	2	.1429	1.2662	.6071	4	.2857	1.2214
JONES MARTIN F	12	2	.1667	1.4771	1.4333	4	.3333	1.4333
MOREY WILLIAM E	7	2	.2857	2.5315	1.1286	2	.2857	.6714
POWELL LEONARD	5	2	.4	3.5443	4.98	2	.4	2.46
WARD WESLEY A	4	2	.5	4.4303	2.65	2	.5	1.55
KITCHINGMAN ADAM	3	2	.6667	5.9074	7.5	2	.6667	3.3667
GALLAGHER PATRICK	26	1	.0385	.3411	.1	3	.1154	.3808
PUYPE MIKE	24	1	.0417	.3695	.225	6	.25	.6542
HESS JR ROBERT B	16	1	.0625	.5538	.225	3	.1875	.8
SHIRREFFS JOHN A	15	1	.0667	.591	.4467	5	.3333	1.56
YAKTEEN TIM	12	1	.0833	.7381	.775	2	.1667	.4583
PAPAPRODROMOU GEORGE	11	1	.0909	.8054	.7364	2	.1818	.8182
CARAVA JACK	10	1	.1	.8861	.33	3	.3	.91
FREEMAN EDWARD R	10	1	.1	.8861	1.11	2	.2	.62
CHEW MATTHEW	9	1	.1111	.9844	2.5667	1	.1111	.6667
SPAWR WILLIAM	9	1	.1111	.9844	.5333	2	.2222	.9556
PENDER MICHAEL	8	1	.125	1.1076	.925	2	.25	1.025
MCCANNA TIM	8	1	.125	1.1076	.5625	2	.25	.55
DIODORO ROBERTINO	7	1	.1429	1.2662	2.5571	2	.2857	1.1429
OLIVER VICTORIA H	7	1	.1429	1.2662	1.4571	3	.4286	2.2
PEARSON MOLLY J	6	1	.1667	1.4771	1.45	1	.1667	.75
CERIN VLADIMIR	6	1	.1667	1.4771	.5	2	.3333	1.0833
HEAP BLAKE R	6	1	.1667	1.4771	.4833	3	.5	1.0167
SHERLOCK GARY	6	1	.1667	1.4771	.6833	2	.3333	.65
TRUMAN EDDIE	5	1	.2	1.7721	1.4	1	.2	.7
SOTO ANTONIO	4	1	.25	2.2152	1.975	1	.25	.975
CECIL BEN D A	4	1	.25	2.2152	.55	1	.25	.375
HANSEN SCOTT	4	1	.25	2.2152	1.725	1	.25	.775
RUIS SHELBE	4	1	.25	2.2152	1.075	1	.25	.55
WALLACE II JERRY	3	1	.3333	2.9533	7.2333	1	.3333	2.1667
ZUCKER HOWARD L	3	1	.3333	2.9533	.4667	2	.6667	1.2
CRAIGMYLE KEITH E	2	1	.5	4.4303	8.65	1	.5	3.9
JAUREGUI O J	2	1	.5	4.4303	7.1	1	.5	3.25
WONG JONATHAN	2	1	.5	4.4303	1	1	.5	1.05
PEDERSON DEAN	2	1	.5	4.4303	2.15	1	.5	1.25
FRENCH NEIL	2	1	.5	4.4303	5.85	1	.5	2.3
AGUIRRE PAUL G	2	1	.5	4.4303	10	1	.5	5.85
RUIZ LORENZO	1	1	1	8.8607	16.7	1	1	7.3
MOTT WILLIAM I	1	1	1	8.8607	4.6	1	1	2.7
HOLLENDORFER JERRY	25	0	0	0	0	6	.24	.8
MULLINS JEFF	17	0	0	0	0	1	.0588	.1176
MULHALL KRISTIN	14	0	0	0	0	0	0	0
GAINES CARLA	13	0	0	0	0	1	.0769	.1308
BLACK KENNETH D	10	0	0	0	0	3	.3	.9