Appendix C - Useful Statistics to Keep in Mind

Repeat Winners Stats:

Looking at the last two consecutive years, here are the statistics:

Horses coming off of 1 win repeat 16% of the time
Horses coming off of 2 wins repeat 20% of the time
Horses coming off of 3 wins repeat 23% of the time

Naturally there are many, many more horses coming off of just one win, but the interesting thing is, the results in each year produce the same percentage of wins in each group.

So, statistically speaking, one is better off backing a horse coming off three wins than there are horses that are coming off of just one win. Of course, odds may not be as great on the horses coming off of three wins as they may be on horses coming off of just one win.

Sprint to Route Stats

Explaining the guideline rule regarding all sprint pp's in a route race. I thought it would be good information for everyone. The following are his questions and my answers.

1 - horses whose last two races were sprints and today's race is a route, Win 11%

2 - horses whose last three races were sprints and today's race is a route, Win 11%

3 - horses whose last two races were routes and today's race is a sprint, Win 9%

4 - horses whose last three race were routes and today's race is a sprint, Win 9%

All the answers were rounded either up or down.

Maiden Races

Looking at 2 consecutive years of maiden races, both maiden special weight and maiden claiming that consisted of more than 22,000 races, the following were my findings:

> **About 52% of maiden races were won by the horse that was running 1st or 2nd at the first call.**

> **About 63% of maiden races were won by the horse that was running 1st or 2nd at the second call.**

Maidens, especially young maidens, haven't learned how to run yet. Many of them don't take kindly to rating. They just want to come out of the gate and run as fast and as far as they can. So the statistics bear this out. What you should be looking for is the horse that is the fastest early. Many times this horse establishes a lead and just goes on with it.

Horses running 1, 2, 3 at the 2nd call win more than 70% of all races

I decided to take a closer look at this system, WITHOUT cherry picking. Using ALL RACES, over a two year period of time and ONLY looking at where the winner took the lead "for the first time", here are the results;

49%	or 12,952 horses won having the lead at the 1st call
16%/65%	or 4,227 horses won having reached the lead for the 1st time at the 2nd call;
20%/85%	or 5,319 horses won having reach the lead for the first time at the 3rd call (stretch call)
15%	or 3,906 horses won having reached the lead for the first time at the 4th call (finish)

At any rate, within 1 percentage point, sprints and routes are the same.

Horses that take the lead for the first time at the first and second call win at a rate of almost 2 to 1 over horses that take the lead for the first time at call 3 (stretch call) and call 4 (finish).

If there is ONE THING that can be taken away from MY NUMBERS, it's that the first call "IS" the dominant factor when it comes to winner production, based on where a horse takes the lead for the first time. There is no other single call that comes close to it. However, I will say again, horses running 1, 2, 3 at the second call produce the highest.

7 Furlong, very general information:

Here are the results of 438 races at 7 furlongs. These races were run at a variety of tracks. Keep in mind that this is as general as it comes. It is various tracks, all genders, all types of classes, all types of conditions and all surfaces.

I focused on the race as the winners ran it, since any facts based on methodology stats would vary from player to player as everyone has their own thoughts on pace line selection and therefore one persons results would not be the same as another.

202 winners were either 1st or 2nd at the first call = 46.12%
270 winners were either 1st, 2nd or 3rd at the first call = 61.64%

250 winners were either 1st or 2nd at the second call = 57.08%
314 winners were either 1st, 2nd or 3rd at the second call = 71.69%

377 winners were either 1st or 2nd at the stretch call = 86.07%
411 winners were either 1st, 2nd or 3rd at the stretch call = 93.84%

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Betting favorites

Ok, favorites come in different varieties. We know that favorites, in general, win about 35% of all races, but is that all there is to know about favorites? No.

Mixed in with that 35% winning percentage are what is called "odds on" favorites. For those of you who may not know what that means, an "odds on" favorite is a favorite whose "off odds" are less than 1/1 (even money). These favorites win at a rate of about 52%, moreover, they represent about 50% of all favorites. THESE favorites can be identified, for the most part, with 2 minutes before post time regardless of the money that comes in from various outlets. Money coming in from those outlets will generally just worsen the situation!

Let's take 100 favorites. We know we can expect 35 of them to win. However, since 50% of these favorites are odds on and 52% of them will win, that means 26 of those odds on favorites will win, so let's just eliminate them for a moment and look at what is left.

So now that we have eliminated the odds on favorites, we now have the remaining 50 favorites to work with. We know from our original sample of 100 races, that we can expect 35 of those races to be won by the favorite. But now we have eliminated 26 of those winners because they came from the group of favorites that were odds on, that leaves us with just 9 winning favorites from the remaining 50 races. That means just 18% of these favorites win.

All of a sudden we have two groups of favorites.
    GROUP A - wins 18% of races
    GROUP B - wins 52% of races
Which group of favorites do you want to bet against?

What about second choices?
60% of all second choices win where their odds are 5/2 or less.

So what does all this mean?
Your best wagering opportunities are in races where there is no "odds on" favorite and the second choice is greater than 5/2.

Race Class (RC) Comments

Over the last 16+ years, horses running at a lower "RC" than their last race win more races than horses running back at the same "RC" or higher "RC" in their last race combined.

ALW or OC with a NW1X conditions

There is (almost) ALWAYS a time element somewhere in the race analysis. An instance where it isn't would be in either ALW or OC with a NW1X condition races. I'm sure you have seen my posts on this before. This is something I was aware of LONG BEFORE I had a database. The database "confirmed" it for me and put a "percentage" on it for me. Each one of these races have to be examined for the attributes that make them a good investment. As an overall statement, 62% of these races are won by horses with multiple wins. Sometimes this can really narrow the field.

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