

ALL-Ways Version 10.0 Software

Description of New Features

The Big Five

- Sixteen New Primary Handicapping Factors
- Comprehensive Gap Threshold Analysis
- Pro Custom Search
- Key Horse Candidates
- Search Handicapping Report

Sixteen New Primary Handicapping Factors

Prior versions of ALL-Ways have included 71 key handicapping factors covering a horse's suitability to the distance, suitability to the surface, current form, class level, ability to handle the pace and speed demands of the race, jockey/trainer/pedigree ratings and the powerful ALL-Ways Comprehensive rating. Version 10 adds 16 new factors including BRIS and Hall 1st Call Pace ratings, BRIS and Hall Total Pace ratings (Early Pace + Speed), BRIS and Hall Late Pace ratings (Final Fraction + Speed), the True Dirt Combined rating (Early Pace + Final Fraction) and the innovative BRIS and Hall Weighted Total Pace ratings (an impressive measure of a horse's current form). The powerful BRIS Prime Power rating is also included.

The new handicapping factors are all now shown on the All Factors Report, the Top 3 Analysis Report and the Impact Value Analysis Report. The new factors are also available for the Race Card Analysis Report and they are available for Handicapping Profiles, both profiles created manually and profiles automatically created using the Multiple Regression Analysis functions. Tests show a substantial improvement in the performance of Handicapping Profiles. And, the expanded All Factors Report has become an indispensable handicapping tool.

The Total Pace Rating (EP + Speed) is a good tool for spotting the best early running horses. The Late Pace Rating (FF + Speed) is a good way to identify the best late running horses. Using these two ratings in combination is a very good way to spot not just the winning horse, but the most likely place, show and 4th place horses as well. When combined with the new Weighted Total Pace Form ratings and one of the BRIS class ratings, you have a very powerful "short list" of handicapping factors for handicapping a race.

User preference for the factors to print on the All Factors Reports, IV Analysis Report and Top 3 Analysis Report

Version 10 gives you complete control over which of the 87 Primary Handicapping Factors that you want to print on the All Factors Value Report, on the All Factors Ranking Report, on the Impact Value Analysis Report and on the Top 3 Analysis Report.

User preference for the factors to be considered by Multiple Regression for creating profiles (Professional Edition Only)

Version 10 gives you control over which of the 87 Primary Handicapping Factors that you want the Multiple Regression Analysis functions to consider when automatically creating the MRA Default, MRA Pace, Race Card MRA and MRA Custom Handicapping Profiles.

Comprehensive Gap Threshold Analysis

ALL-Ways has always shown the win, place, show and in-the-money percentages as well at the flat win bet profitability for the horses ranked 1st, 2nd and 3rd for each handicapping factor. The new Gap Analysis feature in version 10 takes this to a new level. Now, you will see all of this data based on the size of the Gap advantage enjoyed by the horse. Here are some examples:

In non maiden dirt routes at The Fairgrounds, horses with a 3 point Gap advantage for the Hall Total Pace 2/3 rating (Early Pace +Speed) won 30% of their races and yielded an 8% win bet return on investment (ROI). About 55% of the

racers had such a Gap advantage qualifier. About 15% of races had a Gap qualifier with an 8 point Hall Total Pace 2/3 rating advantage. These horses won 52% of their races with an impressive win bet ROI of 57%.

If we look at non-maiden turf routes run on the main turf track at Belmont, we see that horses with a 2 point BRIS Prime Power advantage won 29% of their races and yielded a small loss with a win ROI of -6%. But look what happens if we increase the Gap advantage to 4 points. These qualifiers won 41% of the races and yielded a positive win ROI of 28%. A qualifying horse showed up in about 20% of these races. By the way, for these same turf races, horses with a 2 point Gap advantage in Turf Class won 40% of their races with a win ROI of 32% and they finished in-the-money a whopping 82% of the time.

We could go on and on and on with examples. When you click the button in the ALL-Ways Analysis Module to automatically run this Gap Analysis for a track, ALL-Ways provides this data for 52 different handicapping factors, for Gap levels of 1 through 10 and for every type of race run at the track. It even separates the inner and main tracks at Aqueduct, Saratoga and Belmont.

You can use all this new Gap information in conjunction with the new All Factors Gap Handicapping Report to evaluate horses. And/or, you can print out the new Search Handicapping Report and see the results of an ALL-Ways search through all the horses in the race for those horses having a significant Gap advantage. And, in the Professional Edition, you may want to use the Gap Statistics as your starting point in creating your Pro Custom Search Definitions.

Default Gap Statistics provided in Version 10 based on thousands of races at representative tracks

If you do not yet have a database for the track you are handicapping, it is no problem because Version 10 comes with a default set of Gap Statistics derived from many thousands of races run at representative tracks across North America.

New All Factors Gap Report

The All Factors Gap Report is similar to the regular All Factors Report except that it shows the Gap values for each of the 52 Gap Handicapping Factors. Only one horse can have a Gap advantage for a factor (If two horses are tied for the top figure, the Gap value for the factor will be zero.) All other horses will have negative values indicating how far their ratings are below the rating of the top horse for the factor.

Gap Analysis Search results on the new Search Handicapping Report

When you select the new Search Report in the Handicapping Module, ALL-Ways automatically examines every horse in the race for all 52 Gap handicapping factors and lists each case where the Gap Statistics exceed either a 33% win percentage or a 5% positive win bet ROI or a 70% in-the-money percentage. You are shown the horse's program number and name, the handicapping factor, the Gap value (from 1 to 10+), the number of qualifying horses in the Gap Statistics file and the win%, win ROI% and ITM%.

Pro Custom Search (Professional Edition Only)

- ***Pro Custom Search Definition creation***
- ***Pro Custom Search Definition testing***
- ***Pro Custom Search results on the new Search Handicapping Report***

The new Custom Search feature, exclusive to the Professional Edition, lets you design your own personal handicapping angles, which, in ALL-Ways, are called Search Definitions. You can then test these angles against your track database(s) for win and in-the-money percentages, average win payoff and win ROI. At handicapping time, ALL-Ways will evaluate every angle that you have designated for the specific type of race being run and find all horses that qualify based on the Search Definition elements. ALL-Ways will then show you the search results on the new Search Handicapping Report. **This is unbelievably powerful stuff!** Here is an example:

Sample Pro Custom Search Definition

Element	Type	Factor	Value
1	top	Hall FF P/L	3
2	within	Comprehensive	-5
3	within	Prime Power	-3
4	true	surface ITM	
5	true	days good: 90	

Here is how you read this definition. You are instructing ALL-Ways to look for horses that have a Hall Final Fraction Paceline Gap advantage of 3 points, that have the top ALL-Ways Comprehensive Rating or are within 5 points of the top ranked horse and that have the top BRIS Prime Power rating or within 3 points of the top ranked horse, that have run in-the-money on the same surface as today's race and that have run a good race within the last 90 days.

We used the Pro Custom Search feature to test this Search Definition for non maiden inner turf routes at Belmont. ALL-Ways found such a qualifying horse in about 6% of the races. The horses won 62% of their races and yielded a whopping win ROI of 93%. These horses finished in-the-money 88% of the time.

ALL-Ways gives you great flexibility in creating your personal Search Definitions. Each definition can have up to 7 elements. There is no limit to the number of definitions you can create. You can even build a special Search Definition Library, click a single button to automatically test all the definitions against a track database and then copy the best definitions from the Library to the specific track. You can also build a Default File of Search Definitions that ALL-Ways will use for handicapping a track until you have built up your own database for the track.

It is axiomatic in horse racing that good angles do not occur very often. If they did, too many people would play the angle and it would lose its value. The angle in our sample Search Definition occurred in only 6% of the races. Now imagine that you have developed 20 or 30 or 40 or 100 different angles and consider that ALL-Ways will do all the work to look for qualifying horses in every race you handicap. Like we said, this is one very powerful capability.

Key Horse Candidates

Anyone who has read our newsletters over the years knows how strongly we feel about the advantage of identifying a Key Horse in every race. A Key Horse is a horse that we believe has a very high probability of finishing in-the-money. If you have five horses you like and box them in a \$1 Trifecta, it will cost you \$60. Make one of the horses a Key Horse and single it in the win, place and show positions and the cost of the bet drops to only \$36. We also never want our Key Horse to be the crowd favorite because we want the crowd favorite to finish off-the-board. This is what makes payoffs skyrocket.

In Version 10, ALL-Ways evaluates the new Gap statistics, the new proprietary "behind-the-scenes" ALL-Ways Key Horse statistics as well as situational factors based on the pace pressure and other match-up considerations specific to the race. ALL-Ways then presents you with three to four prime candidates for a Key Horse. You are shown the Key Horse score and rank for each of these horses as well as their likely in-the-money percentage and their Morning Line Odds. Why do we show you multiple horses? Well, if the top ranked Key Horse Candidate is also the post time favorite, just move down to the second ranked candidate. Also, if there is a late scratch, you still have a Key Horse candidate to play. And, here is the "frosting on the cake": You will be truly impressed at the number of Exactas that are made up of the horses in the Key Horse Candidate list. Finally, our work so far indicates that a solid number of **longer odds** Key-Horse candidates do indeed finish in-the-money. So, you may select one as a Key-Horse and another as a long-odds horse to also include in your wagers.

Search Handicapping Report

One new handicapping report has been added in Version 10. It is likely to become one of your most powerful handicapping tools. It is called The Search Report. This report is divided into multiple sections, all on one page.

The **Gap Search section** shows you the horses that have a Gap advantage with a high win percentage and/or a high win ROI and/ or a high ITM percentage. The **Key Horse section** shows you the ranked Key Horse Candidates recommended by ALL-Ways. The **Best Early/Best Late section** isolates the top early running horses and top late running horses. Some of these horses actually qualify in both lists. These "dual qualifiers" are impressively powerful plays. This section also looks at the remaining horses to make you do not leave out a horse with a particularly strong Final Fraction rating. You will be amazed at how many Trifectas and Superfectas are made up of horses in the Key Horse and Best Early/Best Late lists. The **Custom Search section**, exclusive to the Professional Edition, shows you the results of the ALL-Ways search for horses that qualify for your personal handicapping angles (Search Definitions) discussed earlier. To make this report as powerful as possible, it also includes all the pertinent track bias information. It also shows the selections and odds-line made by the ALL-Ways Handicapping Profile(s). The Morning Line is also shown to help you plan your wagers in advance. Also, if you run this report after the results have been entered, the win, place, show and fourth place horses will be identified.

Handicapping Profile Performance Statistics on handicapping reports

When you run the Automatic Database Run Analysis that automatically evaluates the performance of all your Handicapping Profiles, the performance statistics for each Handicapping Profile are recorded in Version 10. These performance statistics for the specific Handicapping Profile(s) you use are shown on key handicapping reports. This includes the one profile used in the Standard Edition and for all three profiles used in the Professional Edition.

Automatic Handicapping Profile Performance Statistics update (Professional Edition Only)

Automatic Gap Statistics Update (Professional Edition Only)

Automatic Key Horses Statistics Update (Professional Edition Only)

These three options have been added to the Automatic Function in the Analysis Module of the Professional Edition. This now means that by clicking just a single button ALL-Ways will automatically update the MRA Default, MRA Pace, MRA Custom, Race Card Best Factor and Race Card MRA Handicapping Profiles and it will run the Race Card Summary Report, update the Gap Statistics, update the Key Horse Statistics and update the performance statistics of all the newly updated Handicapping Profiles. In other words, one button gets you 100% ready to handicap a new race card.

New Handicapping Factors on Custom Reports (Professional Edition Only)

All of the new 16 Primary Handicapping Factors are available for the Professional Edition Custom Reports.

New Handicapping Factors for exporting to Excel/Access or similar programs (Professional Edition Only)

All of the new 16 Primary Handicapping Factors as well as a first timer flag and Race Category are available for the Professional Edition Export function.

New Handicapping Factors for customizing the Top 10/Ranking Report (Professional Edition Only)

All of the new 16 Primary Handicapping Factors are available for the Professional Edition Top 10/Ranking Report customization.

And much, much more

There are many new improvements to ALL-ways handicapping reports. The Comprehensive Rating has been improved. There is a new Automatic Results Exception Report. The Post Position factor has been adjusted to more closely match BRIS Post Position statistics. Win, place, show and 4th place horses are identified on many handicapping reports after the race results have been entered. And,

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