

BETMIX USER MANUAL

Welcome to BetMix,

Congratulations! You now have access to one of the most powerful thoroughbred analysis tools on the market. Not only can it greatly help improve your handicapping, but best of all, BetMix can help you make smarter, more targeted wagering decisions.

Many handicappers can remember the days of drudgery, sifting through hundreds of old racing papers, just to dig up historical data. Those days are long gone. Now you'll have all the information you'll ever need right at your fingertips.

Here's where it gets really good. You can slice and dice the information how you see fit. Nevertheless, one thing BetMix is not, is a Magic 8-Ball. Here's just one example of what you *can* do:

Exploit the profitable. Avoid the unprofitable.

Let's say you've always felt that horses moving from a 7-furlong race into a mile and sixteenth race was a great wager. Perhaps, you've cashed some big tickets in the past using that very angle. You can prove your theory in a few clicks. You'll input that information into BetMix for any period, up to 5 years, and that's where the magic happens. BetMix will give you the win percentage, the return on investment for a \$2 wager, along with a detailed breakdown and more related data.

Let's suppose BetMix tells you that angle wins at 14% and has an overall ROI of -53%? Would you still risk your money on that? Perhaps the angle at the track you are considering produces a huge ROI of +225%? It could be well worth a closer look. You see, that's the kind of edge you can wield over the general betting public with BetMix.

You can even break it all down by track, by surface, race classification, and even the trainer, jockey, post position, weight, and so many more factors. How's that for an edge?

Now, let's take a closer look at the tools and features available inside BetMix.

BETMIX TOOLS AND FEATURES

Before we delve into the nuts and bolts, there are two definitions you must understand. That is the difference between a 'mix' and an 'angle'. Please refer to the BetMix Glossary to understand the difference. This will give you a big edge in your ability to maximize your subscription.

If you are new to horse racing, not to worry. From novice to seasoned handicapper, there's something for everyone. In fact, many of our features are very plug and play. Bird Dog and Angler are two tools that require excellent handicapping fundamentals and a touch of computer savvy.

As with any endeavor, you must start out on a solid base. So even if you are a long-time handicapper it pays to solidify your concepts.

Let's start with our most basic:

The Handicapping Journal

When you are wagering on horses there is one fact is critical to your success and it's this – Unlike casino games or sports betting where you are playing against the house, in horse racing you are competing against the other players. The word *pari-mutuel* is based on the French term meaning “among ourselves”.

In horse betting there is a pool of money and 100% of the proceeds minus expenses are distributed to the winning ticket holders. The “house” or track does not keep the losing bets, they are distributed in that pool. Lesson number one is, you need a competitive edge over the rest of the players. And the Handicapping Journal can help you find that edge. Let's look inside.

Handicapping Journal: The Top 8 Columns

When you hit the page, you will see the information for the current day. You'll want to note that you can preview the past 30 days of information by using the 'change date' dropdown. Just choose the date you're interested in reviewing.

The top 8 columns include valuable information that can help you decide which tracks to play, and see which jockeys, sires and trainers are running hot. Categories are:

- Sires with most runners
- Jockeys with most mounts
- Trainers with most runners
- Highest paying winners
- Losing favorites
- Highest paying exactas
- Highest paying trifectas
- Highest paying superfectas

Sires with most runners

This category shows which sires are running hot, and, if you can make a profit betting on their runners. For example, on March 4, 2018 the sire Smart Strike had 7 runners who won \$48,000 in purses that day and if you had blindly wagered \$2 to win on each of those horses, you would have profited a whopping \$51.20. That's almost a 400% ROI.

This should only be considered as a short-term tool as these numbers tend to run hot and cold. In this instance, you'd want to pay special attention to any horse whose sire is Smart Strike for the next week or so. In fact, you could use the Angler tool to see if there are any Smart Strike horses running and where. More on that later.

Jockeys with most runners

Not much in horse racing can beat a hot jockey. This is one that could be riding a mule and still win the race. This category shows which jockeys have the most mounts and which of those are running hot, or cold. On March 16, jockey Florent Geroux had 8 mounts and incredibly won 5 of those races. Had you wagered \$2 on each of his mounts you would have bet \$16 and collected \$20 for a 125% ROI. Also had you used angler, you could see that Geroux had 10 mounts for the week prior to the 16th and had won 2 and came in second 4 times. So, he was riding well.

On the same day had you wagered on jockey Ricardo Santana Jr. you would have bet \$16 and lost them all. Santana had 9 mounts the week of the 16th and only won 2 and lost the rest on primarily low-priced horses. Meaning he had legit mounts but was just not riding well.

Again, this is a great tool to catch a hot jockey and avoid ones that are running cold (not winning).

Trainers with most runners

This is the same as jockeys only with trainers. The same concepts apply.

Highest paying winners

If you like playing longshots, you need to pay attention to this section. They say when it rains, it pours, and longshot winners are no different. Sometimes tracks can bring them in bunches. This is where you can find that information.

If you look at the week of March 11th to the 17th, it's quite clear that Gulfstream Park and Mahoning Valley were homes to big payouts. 12 at each track for the week. Most of them in the \$12.00 to \$30.00 range. Not impossible to handicap.

While tracks like Penn National had just 2 big payouts the whole week.

Losing favorites

This is much like the last category, only if you're a favorite player, you'll want to avoid these tracks until things turn around. For the week of March 11th to 17th, it's no shock that Mahoning Valley and Gulfstream Park are the top tracks where favorites bit the dust. 33 losing favorites went to post at Mahoning, and 30 at Gulfstream.

Highest paying exactas

Here's another category for those who like more risk and bigger payouts. This category shows which tracks are paying big on the exacta wager, which is a wager where you must select the correct first AND second place finishers in the correct order.

Highest paying trifectas

This category shows which tracks are paying big on the trifecta wager, which is a wager where you must select the correct first, second and third place finishers in the correct order.

Highest paying superfectas

This category shows which tracks are paying big on the superfecta wager, which is a wager where you must select the correct first, second, third and fourth place finishers in the correct order.

Handicapping Journal part 2

The bottom half of the handicapping journal includes some really powerful nuggets of information. Starting with:

The Favorites Report

If you like safe bets and are a favorite player, well, this is for you. It's possible to see which tracks are currently bringing in the favorites. In fact, you can even look at it by race type.

The top column gives you the averages across ALL races tracks combined. Below that it breaks it down by race. On March 16th the prior 30 days saw Optional Claiming races producing 44% winning favorites and the over all average for ALL races was 38%. While Charles Town and Sam Houston were producing a slew of favorites in all races combined. Again, later in this guide we will show you how to hone it down by race type using Angler as well.

For example, at Sam Houston for those 30 days, Allowance races produced a staggering 51.7% winning favorites with a 116.9% positive ROI, while claiming races produced an elevated 41.8% favorites, but a negative ROI of 85.1%. Which would you rather be betting?

We will show you how to find this and much more data using Angler, later in this guide.

Handicapping Journal auto-generated options

This section is a big hit with Betmix newbies. What this section does is it takes ALL the factors and the data and compiles it and produces a consensus opinion based on the facts. This is not swayed by opinion or tall tales, just the facts. Is this infallible? Nothing is. But you can really find some interesting plays.

Longshot Races

On March 17, after sifting through all the data, Betmix considered the 6th race at Turfway Park a wide-open event where anyone could win, and the favorites were very vulnerable. True to form, the race produced a \$12.00 winner, \$60.00 exacta, \$846.00 trifecta and \$2,705 superfecta. With some added handicapping on your part, that's powerful information.

Likely Exacta

This is very exciting information that can give you a leg up. What Betmix has done here is, again based on ALL the data, select the most likely top 4 finishers in the race and gives you a score of probability that the exacta will come from those 4 horses.

If you look at this with sharp eyes you would have seen on March 17 that Mahoning Valley race 1 was a nice spot. Betmix gave the 1, 1a, 4 and 2. Instead of combining 4 horses you only need to use 3 as the 1 and 1a are an entry and count only as a single horse. The probability score is 81 of 100, a very high score. In this case you could simply box a combination of 1, 2, 4 for \$12. The result was 2 -1- 1a and the exacta paid \$45, a healthy 275% ROI.

Most Likely to Hit the Board

This data says what it means and means what it says. Here you get a list of horses which have an extremely high probability of finishing at least 3rd. If you like show wagers or place wagers this is great for you. Or a horse that you cannot easily toss from your exotic or multi-wager races.

Naturally, when it comes to horses anything is possible. It could be better to pay closer attention to higher level races such as Allowance races and Graded Stakes races. Better quality horses tend to be more consistent.

The Command Center

Here is another fantastic tool for the novice and expert alike. When it comes to evaluating a race, looking to spot a longshot race(s), or a great race(s) to play the favorite, this is it.

Laid out in a very simple and straightforward manner, Command Center lets you scan the current day, or the previous two days, that's three days to choose from. You can refine your search by race track, using the "track filter" or by dirt or turf race using the "surface" dropdown.

Command Center gives you even more flexibility with the ability to filter by races distance, or number of starters (or runners).

Now comes the fancy part. Betmix uses a proprietary scoring system to for you to sniff out races that are statistically more apt to produce a certain result. And that means, if you prefer, Betmix can do the heavy lifting for you.

Longshot Score filter: This ranking goes from 0 to 100. The lower the score the less likely a longshot will win the race. Conversely, the higher the score the more likely the race will produce high-prices. This does not ONLY mean the winner, it can be in terms of the exotics prices as well. The sweet spot is any race over 45.

Hint: Here's how to double check your finding. When you move down to the data chart you'll want to use the up and down arrows on the "Avg. Win Payout" tab then the "Avg. Exactas" tab. Make sure it filters from highest to lowest price. Now you'll see the average historic payout for that exact race type at that track at that surface. A large payout and a high Longshot Score mean you have a great chance at catching a great price.

This is especially handy for tournament players and multi-race bettors. You can avoid trying to force a longshot in your picks when the race has a high percent of producing a favorite or low-price horse.

Exacta Score: This works the same as the Longshot Score filter only you are more focused on the exacta price. Again, that's the payout for picking the first two horses in order of finish.

HTB Score: HTB means Hit the Board. This filter will give you a horse that has a very good chance of "coming in the money", meaning win, place or show. Try placing this filter on 80 to 100 and you may find yourself a very solid play. Of course, you'll have to play around with it to find the setting that works best for your unique wagering style.

One thing to always keep in mind is this, older more experienced horses are more consistent than the younger horses learning their way around the track. If you really want to tighten the screws, you can eliminate Maiden and Claiming races with a click of a mouse.

Here are the other filters you can choose from:

Class: (choose one or more)

- Show all
- Stakes
- Allowance
- Claiming

- Maiden Special Weight
- Maiden Claiming

Must Have a Strong Win Play: This means what it says and says what it means. Check this box if you are only looking for a strong win play. Betmix will do all the legwork for you.

Must Have Pace Play: This is a very interesting filter. It's looking for a race where a horse's running style gives it a big advantage over the rest of the field. It could be the only speed horse in the race, or a closer in a field of front runners. Give this one a try and check out the results.

Either a Strong Win or Pace Play: In case you want a little of both.

The search bar is another neat feature in the Command Center. Let's say you only like to bet Bob Baffert horses. Type in Bob Baffert in the search bar and if he has any entries, they will show up. Type in your favorite jockey, trainer or horse. Then you'll be good to go.

BETMIX Past Performances

Jam-packed with details you simply will not find in other racing papers, Betmix past performances can be downloaded by date, track and race. As a user you have unlimited access to a huge selection of race tracks.

You'd have to dedicate an entire room in your house for racing papers to do that on your own. Instead you can do a simple search for a downloadable PDF. All statistics are for the track, race type, distance, surface and class, no generic useless information.

Here are all the incredible stats include on BETMIX past performances:

- Winning post positions
- Favorite win percent
- Average win price
- Average exacta
- Average winning speed
- Longshot score

The Top 15 Factors. This is extra powerful information for seasoned handicappers. With these figures, you'll know what matters in this type race and what doesn't. Is it early speed? Is it pedigree? No need to guess, it's all listed right there.

Here's how it breaks down. Of course, you have the actual Factor name. Then, you get the ranking in order of best to worst for that Factor. Next you get the Win%, that's telling you how often the top ranked horse wins. So, if the percent is 38% that means the top horse has a 38% chance of winning according to that Factor. Again, you must remember this is ON AVERAGE, it's not a magic bullet.

Next is show percentage, the same theory applies only for the third position.

The next column is a powerful one, it's called Accuracy. This means over many races how accurate has the Factor been in terms of picking the winner when that Factor is a top 15 Factor. A good tip would be to look for the bold number as that will be your highest Accuracy score.

Win ROI naturally is a very important statistic. Sure, the Factor may be sharp, but does it produce a profit? You'll know for certain using Betmix past performances.

Top 4 means what percentage of winners come from the top 4 selections of this Factor. A score of 80 would mean that one of the top 4 horses showing for that Factor has an 80% chance of winning.

Race Statistics

This section is self-explanatory, so we'll cover it quickly. Here you'll find valuable numbers that will tell you how often the race time favorite wins the race. The lower the percent the better the chance of a big-price winner. You can confirm that with the Longshot score. It will tell you if the chances of a high-price horse will be low, medium or high.

Who Beat Who

This is a very sneaky statistic. Very often you may like a horse based on its last race but come to find that another horse in the race ran very close to or beating that horse. Today the price may be short on the horse you like while the other is being ignored, that can often be a great opportunity. This angle is one worth studying further.

Quick Handicapping

This is exactly what it says. It gives you a quick overview and the color coding makes it easy to find a horse who keeps showing up in the top factors. Perhaps it's not in the one position but the horse is consistently ranked. Well, that could mean that you cannot ignore that horse in your tickets and wagers.

Individual Past Performance Record

When it comes to detailed information that clear and easy to read, you won't find any better. Here's what you'll find:

- The horses running number and the corresponding color, so you can follow your horse on the track.
- Under that you will see the horse's morning line odds.
- The horse's name.
- The horse's color. For example, DKBBR means dark bay or brown.
- The year the horse was born. So, 15 does not mean the horse is 15 years old, it was born in 2015.
- The state where the horse was foaled. FL meaning Florida, KY Kentucky, etc.
- The name of the Sire and the Dam.
- The weight the jockey will carry.
- The name of the owners.
- The trainer and statistics
- The jockey and statistics
- The horse's race record
- How/if the horse ranks in Betmix Factors and where

Race running lines

You'll find everything else you normally would in race lines, but here's where it gets good. Each running position is color coded, so you can quickly see how a horse has been performing and its running style.

Dark green = 1st in running position

Light Green = 2nd or 3rd in running position

Yellow = 4th or 5th running position

Orange = 6th and 7th running position

Dark Orange = 8th and 9th running position

Red = 10th or worse running position

Color-coding makes the past performances much easier to read and scan. You can quickly eyeball a past performance and see how well a horse has been running and if it's been improving (moving more toward green).

Key information: When viewing racing data in Betmix live (Bird Dog and Angler), numbers and percentages will change after the race is official. That's why having access to the past performance records is critical. If you want to see how the race set up statistically BEFORE a certain race you must look at the past performances. This will NOT show up in Angler or Bird Dog as that data is ever-adjusting to and looking forward based on the most recent data.

That's a BIG difference between Betmix and any other online past performance solution. The others will not give you access to a past performance PDF that is over. You can only get the current day(s).

Bird Dog

This is one of the main powerhouse features of Betmix. Bird dog allows you to hunt down winners by offering a wide choice of automated clues, tools and data.

Visual Overview

When you open Bird Dog you'll choose a date, track and race. Notice that the race selection includes the race type, distance and surface.

Once open you'll see the main screen where the horse names are located including their order of preference using a proprietary weighting of certain factors. We'll get to that in another section.

Setting up your page

Before anything, it's important to set up your personal Bird Dog screen with your choice of four configurations. Go to the far left of the screen under the Bird Dog logo and click the Gear icon.

You have a choice of beginner, default, standard and professional.

Beginner configuration includes the following handicapping tools:

- Handicapping Overview
- Main race screen

Default configuration includes:

- Betmix PaceCast
- Handicapping overview
- Mix maker
- Factor statistics
- Bird Dog analysis
- Bet Pad
- Main race screen

Standard configuration includes:

- Angler analysis
- Betmix PaceCast
- Handicapping overview
- Mix maker
- Factor statistics
- Bird Dog analysis
- Bet Pad
- Main race screen

Professional configuration includes:

- Angler analysis
- Betmix PaceCast
- Handicapping overview
- Mix maker
- Factor statistics
- Bird Dog analysis
- Bet Pad
- Main race screen
- Command Center
- Overall rankings

Next, you can choose a color theme of dark or light. Pick the one that works best for you.

Then, you'll see a drop down titled "Factor Statistics". You can choose the total number of historic similar or related races you'd like to include in the Factor Statistics. Choose from 10 races, 20 races, 40 races, 100 races or 200 races. The lower the number, the more recent the races.

Next, you can manually add and remove certain features by checking and unchecking the box next to the name of the information you'd like to keep or ignore.

Finally click "Save my current layout" then click the "close" button and you're ready to go.

Select a Race

When you select any race all your Bird Dog features start to work on the race. In a few seconds you have a huge range of items to examine.

First let's go the horses themselves. Once you have a date, track and race selected Bird Dog automatically lists the horses in the probably order of finish according to the Bird Dog algorithm, or the Bird Dog score.

You can click on each horse to see it's past performance record. For more information on this, please see the section on Betmix past performances.

An excellent visual aid in Bird Dog are the icons the show to the right of the horse's name. Simply hover your mouse over the icon to see what it means.

For example, a yield sign means the horse had some sort of trouble last race. A pair of sunglasses means blinkers on. A bullet means the horse ran a bullet work its last workout, and if you see that along with a fast workout since last race icon, watch out, you may have a horse ready to rumble.

Quick Handicapping buttons

There are 5 grey buttons at the top area of the screen. Top 10, Win%, HTB, Blend, and Longshot. They give you a fast, easy and accurate way to handicap the races in a click of a button. They're accurate because they are based on our detailed factor statistics for the exact race type you are handicapping. No comparing apples to oranges.

Here's a breakdown of each button:

Top 10: This is does what it says, it uses a weighted combination of the top 10 factors for the race. Scores are determined on that basis.

Win%: Here you have horses from factors that show the highest win percentages.

Hit the Board: This uses the highest ranked factors for 'Top 4' across each category (Speed, Pace, Earnings, Trainer/Jockey, Pedigree, Form and Class). The result is the one horse that is most likely to finish 1st, 2nd, or 3rd.

Blend: Here we use the top ranked category in a weighted format (Speed, Pace, Earnings, Trainer/Jockey, Pedigree, Form and Class) to get the most balanced horse in the race.

Longshot: This is the factor with some boom. It gives you the horse with the highest win ROI as a possible longshot. Sometimes a horse is so dominant in so many categories, it may select the favorite from time to time.

Suppose you want to make your own blend of these factors? Or maybe you want to see what happens when you combine them all? Simple. Here's what you do.

In this example we are going to combine all the factors for a full consensus. Ready?

Click Top 10, make sure in the very last row that says MIX you have scores. Now go down to **BetPad** and click the button>Add current rankings to BetPad. Click the word BetPad and the tool will open, and you'll

see under notes Top 10 with the order of the top 6 horses. See it? Perfect. Now go up and repeat the same process for each button. When you are done you should have 5 rows of mixes in the BetPad. The consensus of all those selections will appear at the bottom of BetPad under 'consensus ranking'.

How's that for easy?

You can mix and match and play around until you find the combination that works right for your betting style. Or if you prefer, you can use the House Blend button which uses a combination we find works well.

BetMix PP View button

Control, sort, slice and dice past performance data in the click of a button. You don't have to look at rows and rows of seemingly unrelated data anymore. You can view it in a way that makes sense for you.

Each column is sortable. Just click the header you want to rank by value. But here's the best part, you can use the SEARCH box to really dig in deep.

Sort by jockey name, horse name, track, distance, surface or all the above. Whenever you want to go back to the original view, just click RESET.

Let's say you want to search for 9-furlong races at Belmont, you'd type in the search box bel, add a space and 9f. So, it would look like this - Bel 9f. Now here's an extraordinary tool in PP View, it's the Head2Head button.

This will give you horses in the race you are looking at who at some time ran against other horses who are also in this race. Sometimes you can see where a certain horse just cannot beat another. Or you may find one who has run very close to the favorite in the past and is overlooked in the betting today. That has brought home some serious longshot winners.

Track Report button

This button gives you a comprehensive overview from a very high level. You can see which post positions have the edge in this type of race. What kind of payouts the race produces and how often the betting favorite wins.

All great information you should never ignore.

Rankings button

Again, this gives you a high level look at how each horse ranks in the overall rankings. You'll see the factors grouped by Speed, Pace, Class etc.

Hint: if you see an o next to the rankings that means there is not enough data and therefore that factor is not measurable in the race.

Another good angle is to look for a nice-priced horse that shows up in the top 4 of many rankings but never in the first position. You could be sitting on a nice sleeper.

Eliminator button

Here's how Eliminator works. Each time a horse has a value for a factor that is out of the range of most winners it earns a strike. When a horse has earned three strikes it moves from the contenders column to the eliminated column.

Drag the slider from left to right to start the process of elimination. The most important factor for the race type will be the first factor checked. If a horse has a value below the range that 90% of previous winners, down the middle, strike one.

As you move from left to right you will see more factors and more horses will earn strikes, eventually leaving you with only the most likely contenders.

When you've gone too far, you'll trigger "Optimal Setting" which will appear to the right of the number. At this point you are likely to eliminate the winner (indicated by a caution sign). Never forget, every race is different and is based on looking at many similar previously run races.

Just because a horse has been eliminated it does not mean it cannot win, it just means that it is outside of the statistical range of most previous winners. You can pull up past races in Eliminator to see how it works. We always recommend playing around with all the tools using past races to get a feel for them.

Tackle Box button

Tackle Box lets you test any 3 factors. Once set Tackle Box searches the Angler database to find horses that were ranked, then it returns information about how those types of horse ran. A comparable race would be the same surface, class, and number of starters as the current race, if there are not enough samples it broadens its query to include races that were within ½ furlong of today's distance.

In the results, the columns A, B & C match the three factors you selected. The number in the column shows that horse's ranking in this race. The Match column displays the number of similarly ranked horses in the database.

The rest of the columns give you valuable information about the win % for those types of horses, ROI, Place % etc.

How do you pick the 3 factors? No doubt this is key to very getting the best results from Tackle Box. The best results seem to be found using 3 highly ranked factors from different groups (the highest ranked speed factor, highest ranked pace factor, and highest ranked Class factor).

Hint: One simple way to get the top factors is with the Race Profile Button. Once opened you'll see an orange button titled Power Factors. The Power Factors report shows you the most predictive factors for the group of races you are looking at.

Choose the top three shown, or by win% or by accuracy, either way this is a super-easy way to know the most significant factors for this race.

Rangefinder button

Each horse's winning races and finds out how that horse ranks in each of the 45 factors. The table tells you if the horse is within the same range today as it was in its winning race. The information is displayed in several columns.

Program #: The program number for the horse

Horse: Horse Name

ML Odds: ML odds for the horse

Days Since Win: The number of days since the horse last won a race. This is important information. If there is a long gap since a horse's last win, then the data may not be that significant.

Days Since HTB: The number of days since the horse has finished 1st, 2nd or 3rd in a race. This give you some sense of the horse's form.

Total Races: The horse's lifetime number of races that exist in our database.

Races Won: The horse's lifetime number of wins that exist in our database.

Factors in Winning Range: The number of today's factors in the same range as its winning efforts.

There is also a column for each factor category (Speed, Pace, Earnings, Trainer/Jockey, Pedigree, Form and Class). A horse may be ranked within its winning range in 30 of 45 factors, but in only 1 of its winning speed factors.

Hint: Do not use Rangefinder for maiden races as there is no winning data to compare.

X-Ray button

This button does not give you Superman vision, but it does give you insight that most horseplayers do not. It shows you how each horse ranks in each factor. The color coding gives you a quick and easy look at horses who dominate over others in top factors. The dark green means a horse has a 5-point advantage over the next horse in a factor.

Of course, you want that to be a top four factor. If most horses are in the green, the race is most likely unpredictable or wide open.

Click the number of each horse to see where it ranks in top factors. Lots of red is not good.

Speed button

Does the race always go to the swiftest? Not really, but don't you want to know which horses are strong speed plays in top race factors? Of course.

For this button to function you need to have the Factor Statistics widget on your Bird Dog display. You'll be looking for a factor where there's a standout.

Hint: A powerful contender is a horse ranked 1st in speed factor and 1st in pace factor. That's the type of horse you need to examine very closely, as a pace and speed advantage can be deadly.

BetPad

The reason for BetPad is because there are many ways to handicap a race. This will allow you to move factors or rankings onto the BetPad and create a consensus.

You can save what was on your BetPad when you handicapped a race. It's an easy reminder (like a sticky note) that you can refer to and determine what worked and what may not have worked.

How do you add items to BetPad? Just look for an icon of a pencil. Click that icon and it will add whatever that is, (overall rankings, etc.) to the BetPad and insert the name, so you can remember where the horses came from.

Every time you add something to BetPad, at the bottom it creates a consensus. It's based on a simple numbering system. A horse gets 4 points for 1st, 3 points for 2nd, 2 points for 3rd, and 1 point for 4th.

You can also manually add horses by dragging the number over from the left into the slots. Then you can type in a name or reason you placed the horses in that order. For example, top speed horses for distance and surface. Also, the boxes where you type the information is expandable, so you can put as much information as you want in there.

To find your saved BetPad notes, just go to the tool bar and in the drop down you'll see BetPad notes. It's that easy.

Play around with this insightful tool and we're sure you'll start seeing patterns appear that can help you in your handicapping and wagering.

Overall Rankings

There are 45 ranking factors in Betmix. Again, how it works is Betmix looks back into the previously run races at the same distance, surface and class, then determines which of these factors were most important in picking the winner. So, each race has different rankings from 1-45 but using the same overall rankings. In other words, the names of the rankings never change, only the order depending on the race type.

What overall rankings is saying is this: "By default if you look at every single factor, and you're giving them equal importance, these are how the horses are ranked and given a point value."

Here's how the points are computed. A horse that is ranked first in any category it will receive a point value equal to the number of horses in the race. If there are 10 horses, and the horse ranks first, it will get 10 points. If the horse ranks second it will get 9 points and so on, all the way down to 1 point for being ranked last.

You can adjust the point value by moving the slider you see above the ranked horses to include as little or as many factors as you want, from 1 to 45. 1 would be the most significant factor and 45 the least significant for this race.

What is the difference between using the overall rankings and the factor rankings? When using the overall rankings, you are not seeing how great the difference is between the top and second ranked horse in terms of ability in that factor.

For example, you can use the Top 10 button in Bird Dog and see in the red Mix area how far apart the horses are ranked. How many green? How many yellow? How many red? This will really help you focus on the right horses when looking for the winner.

The Overall Rankings are NOT Betmix's picks for the race. In fact, BetMix does not provide picks, ever. It provides a rankings guide based on the pre-set or hand-selected information input into the built in ranking engine. It's important to know that, as it may confuse you and keep you from getting the maximum benefit from the platform.

When you open a race, you'll see the setting at different numbers depending on the race. This comes from back testing the information and determining that this is the ideal setting. NOT the perfect setting. Not a 100% winning setting. But the best, based on previous information.

Betmix PaceCast™ widget

This is a Bird Dog widget. This looks at all the pace data for the horses in the race and trying to forecast where they are going to be running. Who's going to be on the lead early? Who's going to be in the middle and running in the late part of the race?

E1 = early part of the race

E2 = middle portion of the race

Late = to the finish line

Click the play button and you'll see animated chicklets corresponding to their horses. It gives you the computer's estimate on how the race will be run, only in terms of raw pace.

You can click each part of the race or have it run all the way through. It is better to take a deeper dive into the race and break down each part.

This is not a replica of the race of course. It's a projection. What you want to look for is what direction horses are moving in different parts of the race.

It's good to either confirm your thinking of how the race may unfold or have a guide if you aren't sure.

Hint: Sometimes there will be a horse with missing pace data. That can be for a first-time starter or a horse shipping in from overseas with no available pace data in the running lines. So, you cannot discount the horse. Just be aware that the pace cannot be forecast as there is no data to create a pace scenario for that horse.

Angler Analysis widget

This widget serves 2 purposes. It helps you dig into some connections data you most likely will not find anywhere else. You'll want to click Analyze.

The information will appear in a drop down. It will show you the following:

- Horse stats last 2 years
- Horse stats last 2 years in this exact type of race
- Owner stats last 2 years
- Trainer stats last 2 years in this exact type of race
- Jockey stats last 2 years in this exact type of race
- Sire stats last 2 years in this exact type of race
- Post analysis last 2 years in this exact type of race
- Odd analysis last 2 years in this exact type of race

Within those stats you can see all type of information of which ROI is very interesting. The idea is to sniff out owners, trainers or jockeys who routinely are strong at this type of race. Or sires whose horses just love the track, surface and/or distance. Information like this is EXTREMELY hard to find anywhere else, if at all.

Class Analysis widget

As you can see the widgets are forming a great way to identify insider details on pace, class and connections. Here of course you have a good analysis of class.

At the top in parenthesis you will see the class rating for the race you are handicapping. In that chart you'll find many details on how each horse performs and has performed in certain race classes.

Hint: a good item to consider is beaten lengths in lower classes of race. If the horse you are looking at was never beaten by much in lower levels, it may find its stride in today's class level considering it's not too far over the horse's head.

Handicapping Overview widget

On the left of this widget you'll see a lot of check boxes. This is so you can include or exclude items from your consensus score located at the very bottom of this widget. By default, all boxes are checked.

To find out what each section means or what it contains, just hover over the green help button for an explanation.

In the factor groups you can get a quick idea of how important a category is. No colored bars tell you that it's insignificant, all the way up to full green bars which mean, hey you'd better pay attention to this factor.

It may be a good idea to uncheck areas that show no color bars or one red bar. They can tend to muddle up your consensus score.

Hint: When you have a horse well ahead, say 10 points or more, in the final consensus score, you may want to key this horse in your wagering.

Mix Maker widget

This a neat tool, as you can input results after the race has run, and the computer's artificial intelligence will determine what factors should have been turned on so that you would have hit this race. Then, it will create a mix for you.

When using Mix Maker, you have two options, first place priority, or trifecta. One of the best way to use this tool is by using Race Report. Here's what you do. You can go to the Bird Dog main menu area and click Race Profile Report.

If you'll recall, this will give you the most recent races, up to 20 at this track, distance, surface etc. Simply click on the most recent race where it says Go to Race. That race, which has already been run, will open in Bird Dog. Then you can use the Mix Maker widget and create a mix based on those results.

Perhaps today's race has 9 horses and the past race only 6. Well, you can look for a race with a similar number of horses as today's race and follow the same steps.

When the mix is created you'll see the outcome displayed on the Bird Dog main menu. If you want to save that mix and use it for today's race, click Save Mix in the top menu. You'll be prompted to name your mix and add optional information. Once saved, you can now apply that mix to today's race.

Let's walk through an example. In Bird Dog choose a date and race that has NOT yet been run. Let's say it's April 15, 2018 Turf Paradise Race #8, an unpredictable cheap claiming non-winner of 2 lifetime race.

First thing we do is open that race in Bird Dog. Today's event has 9 horses. The most recent had 12 horses and the next oldest had 8. To be closer we'll choose the race run on April 10, 2018, Race #4. So, we click the Go to Race for that race.

The horse that won paid \$6.20 and the trifecta paid \$184.30 for \$1. The trifecta has more value. Let's click Trifecta, and then click Run Mix Maker. Done. Now we go up to Save Mix, and we're prompted to name the mix. Any name will do. Let's use My Mix 1. You'll get a confirmation message and click OK.

Now let's apply that mix to today's race. Simply go to Select Your Mix and choose My Mix 1.

You would have gotten the following results: 4,7,9,6. The 4 was green and 7,9,6 were yellow. The rest were red. 4 could be a good at 4-1 odds with 1 minute to post. And we could box all 4 horses in the trifecta. And the top 3 in an exacta box. it so happened the #6 horse was a heavy 3/5 favorite at race time.

As it turned out the #4 horse won the race at 3-1 odds and the #7 horse completed the exacta for a \$33.70 payoff for \$1 and the 4 paid \$8.40 to win.

Does it always work out this way? Of course, not. But this is how easy it can be to handicap an otherwise tricky race.

Factor Statistics widget

This is a great widget with a ton of detailed information about the race you are handicapping. The best part is you can adjust the factors on the fly according to surface conditions or late changes.

Say you're handicapping New York and it starts pouring and the track is now muddy, and the turf is soft. Just click change settings. You'll be presented with the options to change the track conditions, distance, class and starters. This can be huge if you're handicapping a turf race that's now on the dirt with lots of scratches.

Adjust to today's reality in seconds.

The artificial intelligence will make the adjustments and give you the most important factors in order and by score. Of course, you can any of those factors to BetPad to get a consensus.

Otherwise you can click around and glean a ton of information from this small but powerful widget.

BirdDog Analysis widget

The table you see is a list of all the factors in the race, from most to least important. The names of the factors are abbreviated and will adjust change on the race. Just hover your cursor over the abbreviation to get the full name of the factor. To see all the factors, use the left to right slider at the bottom of the widget.

Now, the difference with this widget is the races it's comparing to are not the same track, distance etc. They are similar races at a variety of tracks with the same number of horses in the race. Again, all the tabs are clearly marked as to what they mean. You can click on each to get an overview of what those handicapping factors reveal.

The percentages shown tell you exactly how often a horse in that position won this type of race. So 30.1% means that the horse in this position won 30.1% of the races we looked at.

Now you can translate that into odds for example. If a horse is heavily bet at say 3/5 and the odds of that horse winning are anything less than 40-45%, it would pay to look elsewhere for the winner. You'd be betting on a horse the public has latched onto and over bet.

The color coding is as follows:

Dark green = Ranked in a factor that wins 25% or more

Light green = Ranked in a factor that wins 20% -24.9%

Yellow = Ranked in a factor that wins 10% -19.99%

Red = Ranked in a factor that wins 9.99% or less

Also, the blend statistics looks at the top ranked horses in the top factor for each factor category combined – Speed, Pace, etc.

Hint: There are 2 rows of statistics, factor statistics and BirdDog statistics. They are not the same. BirdDog statistics come from the color table. Factor statistics come from the general categories.

BetMix Race Reports

The purpose of the race report is to group similar races together and determine the best combination of factors (mix) to potentially make the most money.

When you are searching for similar races, you can go far back. But it's probably better to keep it recent as the track conditions can change and the surface can change because of weather and recent racing.

So, go to Create My Report in the Tools drop down. Choose your date range. Select your track. Pick the surface. Pick the race distance(s). The next sections allow you to get much more specific. What that will

do is narrow down the number of races. If you just want the most important factors at say one mile, you may want to include all race types.

Hint: One thing to remember is that it is normally best to separate maiden races from all other races. That's because the factors are usually quite distinct as these horses have never won a race and that will by default many of the factors which look at winning times, purses, number of wins, etc.

Now, click Find Races and you'll pull up all the past races that fit your criteria. You can select 10-15 races individually, or, save them all. Go up and name your report, then click Save New. Once it's saved you can come back a later date and do more testing on that report.

Next, you'll want to click the orange Test button.

On the left side you'll see all the races you've selected. On the right (this is the important part) you'll see Results and under that the factor sliders.

First, you can do some simple testing by using the Speed, Earnings or Trainer/Jock buttons. What will happen is when you click one it will show you in the Results area your win percentage and profits or losses if you simply bet according to Speed, or Earnings or Trainer/Jock.

Then, you can start digging into the factors and really find a great mix that can work well. Here's how:

The trick is to pay attention to the win percent, ROI and the race horse in the middle of the screen. Remember green is your friend.

You'll notice that when moving the sliders, the horse can move forward then start moving backward. What you are doing is looking for the OPTIMAL number for the factor. In other words, slide a factor so you get the best win percent and the lowest score in the Average Rank of Winner.

As soon as the numbers start to get worse stop. This will take some fiddling around and getting used to. But it works and it's very powerful. Once you get the optimal green and best numbers save your mix. Be sure to name it something so you'll remember what it was for.

Hint: If you can get the show percentage very high, mid to upper 80% or higher, you'll have a very good mix. It's not always best to focus on win percentage. You can focus on trifecta and exacta as well. That does NOT mean if your exacta percentage is high that the win percent will be high as well. It does not always work that way.

As far as betting and value, this is probably the best and least appreciated tool in the BetMix arsenal.

BetMix Angler

An angle is a situation. You're looking for a "hidden" angle not evident in the racing past performances that will give you a high percentage chance of catching a winner that will most likely be overlooked by the betting public.

What you are doing with Angler is asking a question. You're describing a situation and telling Betmix to look at the data and see how that angle does.

For example, how do horses who won their maiden race as a favorite, perform when stepping into an allowance race at the Fair Grounds?

Then you can use all the features in Angler to refine that question or ask it a different way.

For example, how do 3-year-old horses who won their maiden race as a favorite, perform when stepping into an allowance race versus older horses at the Fair Grounds and the trainer is Bobby Barnett?

You can go as deep as you want. What if they are in the 1 post? What if they are getting jockey X? What if they are the favorite in today's race as well?

Digging deep is an understatement when using Angler.

Let's look at the accordion drop down menus.

The first is the **Race Conditions** drop down. This is where you're going to describe what you are looking for in terms of date range, track, surface, etc.

Next is **Finish & Odds**. This is where horses finished in their last race, or current race. How many lengths behind they were, what the win payoff was and more.

Then there is **Horse & Connections**. This is a great spot to find winning combinations in terms of trainer jockey, trainer owner, sire, dam, etc. This is where you want to really look at the numbers. Some trainers do well when shipping horses from one track to another. Sometimes respected trainers simply cannot win at certain race types or with certain jockeys, or as a favorite.

Then you have the Factor section. You can click on the expand factors button and this is where you start telling it to look for horses that were ranked in a specific stop for a specific factor.

Say you want to know about horses who were ranked 2nd in average 2 of last 3 speed, you can set the slider on both sides to second or a range of 1 to 5 or whatever. If you want it to be first, set the slider range to minimum first and maximum first.

Next is the expanded Advantages button. An advantage is say if a horse is ranked first in speed last race, then this horse has some sort of advantage over the second ranked horse. Let's say a horse has a speed rating of 100 and the second ranked horse was 95, the advantage would be 5.

A horse cannot have any advantage if it is not ranked first. That's important to remember.

IMPORTANT: When choosing a date range do NOT include today's date. That's because there will be no results and it will cause the numbers to be incorrect. Always search from whatever back date to the day PRIOR to your search.

If today is May 25th – you want to search for races from say Jan 3rd to May 24th – DO NOT include the 25th.

You WILL want to use today's date one you find and angle and want to find horses that meet the criteria of the angle. So, it is only to search for potential wagers.

Every time you add an angle such as date, track etc a little bubble will show under search settings. To remove an angle, just click the bubble and it will be removed from your search.

Last Class vs Current Class

This is an excellent tool which when opened defaults to all being checked. But you can see on a whole how horses who run in a maiden claimer perform when moving to an allowance. Or, however you want to slice and dice that. Remember these are NOT stand-alone features, this idea is to combine them in pieces into one big angle by moving to other areas and selecting other factors.

Let's say we are handicapping Gulfstream Park and it's a 6-furlong dirt race for claiming horses. There are several in the race who recently broke their maiden. We want to know, overall, how these horses perform historically in this type of race.

We go to a date range. Let's put in 1 year. Remember, we do not want to include today's date. Next, we go to Track Filter and choose Gulfstream Park. Go to Surface and select dirt. Then, we'll place both ends of the Distance slider on 6f. Then Last Class we choose Maiden Claimer. Current class we choose Claiming.

Now, we go to the Finish & Odds section. We need to tell the computer, "I only want horses who won their last race." So, we move the range slider on Last Finish to 1st. Note we DO NOT use Finish Current, that is for horses who would have WON today's race. This is for a more advanced process called Examine Winners.

Now we click Start Search. At the time of this writing the numbers were as follows; 76 starters, 11 went on to win the claiming race (14.5%) at a \$55.00 loss in wagering dollars. In other words, had you bet \$2 on each of the 76 starters (\$152) you would have collected only \$97 for a \$55 loss.

What if we want to see only horses who won their maiden races as a favorite? Well, we go back to Finish & Odds and click Favorite Last race and search again.

We narrow it down to 24 horses and 4 winners (16.7%) at a \$13.60 loss.

OK what if they were favored last time and favored again today. We go back and tick Favorite. Now it gets interesting. Only 7 horses meet these criteria. They produced only 2 winners, but 5 of them finished 2nd (71.4%). So, if you have such a horse in today's race you cannot ignore it.

As you see you can add conjectures all day. What if it's the favorite today but not in its win? Just untick Favorite Last Race and keep Favorite ticked. Even more interesting. You had 13 plays with 5 wins (38.5%) at a \$6.80-win bet loss. Again, you cannot ignore this horse in your exotic wagers, but probably would not consider a win wager as it's a long-term money-losing proposition. Or, if you cannot find a better horse, you may want to skip the race for a more profitable opportunity.

Like any mix, you can save and name your angle. But here's the best part, once it's saved you can log in and click the Run Angles button and magic happens. It will tell you all the qualifying horses running today that meet your saved angle criteria.

Now can you see the power of what you have at your fingertips?

For more details on what each piece of data means in Angler you can go to:

<http://betmix.com/angler-help/>