


# OPTIXGRID USER GUIDE



**OptixGRID™**  
IND 2021-09-02 Race 8 \$38,000 Sprint 5.5f Dirt  
Allowance(Alw 38000n2l) 3 year olds and Up -  
Fillies/Mares  
PlotFit Contention

Previous Race Next Race  
Select Race 8

IND\_21-09-02\_08

**Filter Help**  

Operator	Description	Type	Example
<	Values lower than search term are matched	number	<1492
<=	Values lower than or equal to search term are matched	number	<=1492
>	Values greater than search term are matched	number	>1492
>=	Values greater than or equal to search term are matched	number	>=1492
=	Exact match search: only the whole search term(s) is	string /	=Dirt

★ This Race
EZpanels
Clear Filters
Date EZFilters
This Race EZFilters
Optix EZFilters
Filter Operator Help
Keyword Dictionary
✕ VBar Comparisons

Displayed rows: 23

PN	HorseName	RaceDate	DLR	Track	Surf	Dist	Cond	RaceClass	Age	Sex	SB	Fin	OFR	oFIG	oNg	optixNOTES™	Projections	xN
1	THUNDERSTRUCK	20210902	29	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	3	F	8	★	79-71	1				
1	Thunderstruck	20210804	14	IND <sup>8</sup>	D	RTE (8.32f)	Fast	FirstLadyB150k (\$150000)	3	F	8	9	78-72	61	+ C	TROUBLE_S	PREP?	1
1	Thunderstruck	20210721	37	IND <sup>4</sup>	D	SPR (6f)	Fast	Md Sp Wt (\$36000)	3	F	8	1	61-53	78	+ B+	LONE CLOSE		
2	TAPPIN INTO SUMMER	20210902	126	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	4	F	8	★	79-71	1				
3	E STREET ANGEL	20210902	30	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	3	F	8	★	79-71	1				
3	E Street Angel	20210803	34	IND <sup>5</sup>	D	RTE (8.32f)	Fast	Alw 38000n2l (\$38000)	3	F	8	2	75-69	59	+ B-	LONE SAVED NO_FINISH		1
4	BLAZING FIREFLIES	20210902	294	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	4	F	8	★	79-71	1				
4	Blazing Fireflies	20210728		IND <sup>2</sup>	D	SPR (6f)	Fast	Clim 12500n2l (\$17500)	4	F	8	X	63-55	X	+	Scratched Veterinarian		
5	JUSTA SIMPLE GIRL	20210902	38	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	4	F	8	★	79-71	1				
5	Justa Simple Girl	20210726	18	IND <sup>3</sup>	D	SPR (6f)	Fast	Alw 38000n2l (\$38000)	4	F	8	4	80-72	63	+ B-			1
6	INCREDIBLE JUSTICE	20210902	14	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	3	F	8	★	79-71	1				
6	Incredible Justice	20210819	63	IND <sup>1</sup>	D	SPR (6f)	Fast	Md Sp Wt (\$36000)	3	F	8	1	63-55	73	+ B	WARM TACTIC+	REGRESS?	
7	SWEET SKY	20210902	36	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	3	F	8	★	79-71	1				
7	Sweet Sky	20210818		IND <sup>4</sup>	D	SPR (5.5f)	Fast	Clim 5000n2l (\$12000)	3	F	8	X	75-67	X	+	Scratched Veterinarian		1
7	Sweet Sky	20210728		IND <sup>2</sup>	D	SPR (6f)	Fast	Md Sp Wt (\$38500)	3	F	8	1	67-59	73	+ B	PRESSED SAVED		
8	MISS INHOFE	20210902	28	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	3	F	8	★	79-71	1				
8	Miss Inhofe	20210805	21	IND <sup>2</sup>	D	RTE (8.32f)	Fast	Clim 5000n2l (\$12000)	3	F	8	2	69-63	71	+ B-	PERFECT	SHORTER?	1
9	TEENER	20210902	336	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	5	M	8	★	79-71	1				
9	Teener	20210826		IND <sup>5</sup>	D	RTE (8f)	Firm	Alw 38000n2l (\$38000)	5	M	8	X	72-66	X	+	Scratched Trainer		
10	MISS SUGARBAKER	20210902	22	IND <sup>8</sup>	D	SPR (5.5f)	---	Alw 38000n2l (\$ )	4	F	8	★	79-71	1				
10	Miss Sugarbaker	20210811	21	IND <sup>1</sup>	D	SPR (6f)	Fast	Md 30000 (\$26000)	4	F	8	1	57-49	69	+ B	NASAL_S PERFECT HOT		1
10	Miss Sugarbaker	20210809		IND <sup>3</sup>	D	SSPR(5f)	Firm	Alw 40000n3l (\$40000)	4	F	8	X	58-50	X	+	Scratched Trainer		
10	Miss Sugarbaker	20210721	37	IND <sup>4</sup>	D	SPR (6f)	Fast	Md Sp Wt (\$36000)	4	F	8	4	61-53	54	+ C+	SAVED NO_KEEP		1

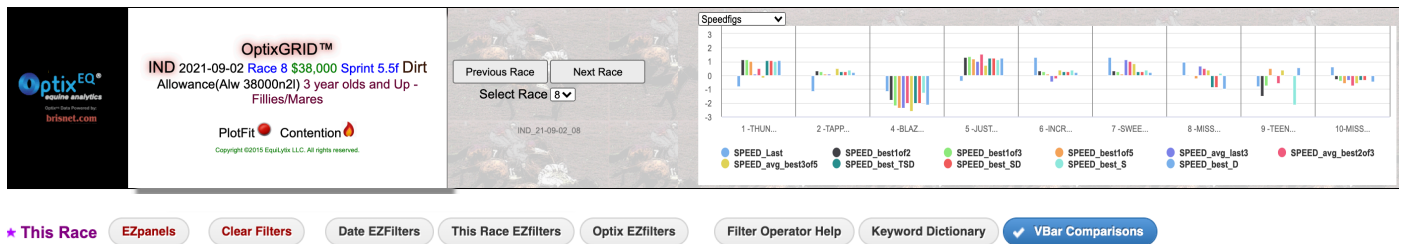
## INTRODUCTION

OptixGRID is a unique, interactive past-performance platform displaying historical information and OptixEQ proprietary data about each horse's past races. Users have the ability to filter and sort this information to match their handicapping style and customize their views. No other information provider allows this kind of dynamic, interactive approach to past performance data.

While the first step in using the OptixEQ handicapping platform is viewing the OptixPLOT to formulate a strong opinion of race-shape and pace dynamics, the OptixGRID takes it a step further by allowing horseplayers to delve deeper into the individual past performance/future possibility of each horse.

## OPTIXGRID HEADER

The “Header” at the top of the OptixGRID screen contains general information about the race and OptixEQ proprietary data including PlotFit, Contention and VBar Comparisons. An in-depth description of OptixEQ Proprietary Data can be found in the OptixPLOT User Guide.



## OPTIXGRID FILTERING

The OptixGRID past-performance platform is unique in that users have many filter options available to customize their view of past-performances. Most fields offer filter and sorting capability allowing the handicapper to hide fields, view horses individually, view specific desired past performance information, arrange rows/columns in desired order, etc. To assist in viewing the multiple fields across the GRID, when the user selects a race, that row will be highlighted in dark blue. The OptixEQ proprietary information fields always displays with a shaded, colored background and will retain that original shaded background (not turn dark blue) when selected. Double click on any past performance race and the historical OptixPLOT (results view only) will open up.

There are two ways to filter past performance information on the OptixGRID:

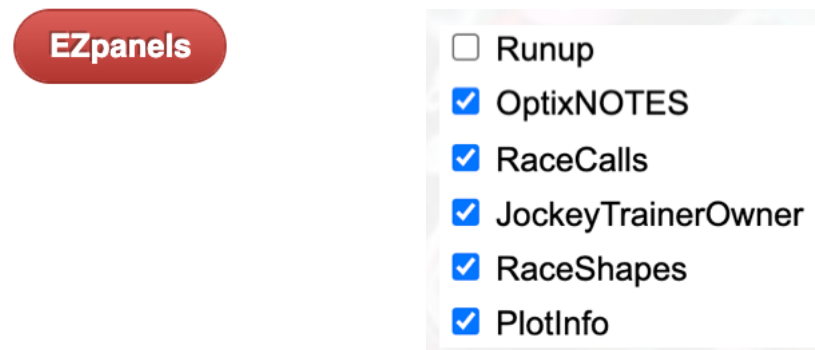
1. EZFilter Buttons (one-click) to quickly filter some informational fields.
2. Custom Filtering with formulas of specified value.

## OPTIXGRID EZFILTER BUTTONS

These pre-set EZFilter options are located on the line directly below the OptixGRID Header. Each EZFilter has sub-categories that will pop-up when the filter button is selected. The background color of the button will also change to indicate that you are working with that filter. Below are details about these EZFilters:



The first five (5) buttons are EZFilter Options for the most commonly used handicapping filters. They allow users to filter information with “one-click” based on the following categories:



**EZpanels** allows you to include any/all of the above options for your display. A checked box indicates that the information is displayed. Un-check to remove from your view. Note: OptixGRID default view excludes Runup (the number of feet travelled before the official timing of the race begins.) To view Runup information, simply check the box.



**Clear Filters** allows you to clear all filters and start fresh.

## OPTIXGRID EZFILTER BUTTONS (CONT'D)

### Date EZFilters

- Current Year
- Last 45 days
- Last 90 days
- Last 180 days
- Last 365 days

**Date EZFilters** allows you to choose any of these preset timeframes for the past year's performances. (You can set your own timeframe by using OptixGRID Custom Filters; see description in next section.)

### This Race EZfilters

- Show this race only
- Eliminate this race

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- Today's Track
- Today's Track/Surface
- Today's Track/Surface/Distance
- Today's Surface/Distance
- Today's Class

**This Race EZfilters** offers two filtering options; 1) Include or not include the current race's information in the GRID, and 2) Filter the past performances to view only the races based on today's Track, Surface, Distance or Class (just races that are relevant to today's circumstances).

### Optix EZfilters

- Exacta Finish
- In The Money Finish

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- Fast Pace Races only
- Slow Pace Races

**Optix EZfilters** offers two filtering options: 1) Displaying Exacta Finishes Only or In The Money Finishes Only, and 2) Displaying Fast Pace Races Only or Slow Pace Races.

## OPTIXGRID CUSTOM FILTERING

Custom Filtering is the second way to filter past performance information. Users can create custom formulas by using a **Filter Operator** and a **Search Term**. (See Examples in the table below.) The Filter Operator is the symbol required for the desired action and the Search Term is the value of the criteria for that action. When these formulas are inserted into the blank cells above the column header, OptixGRID will only display horse's whose running lines match that criteria.

* ▼	* ▼		* ▼											
PN	HorseName	RaceDate	DLR	Track	Surf	Dist	Cond	RaceClass	Age	Sex	SB	Fin	OFR	oFIG

To view the Formulas needed to Custom Filter, click the EZfilter button labelled **Filter Operator Help** and the list will appear to the right of the header; scroll to see the full list.

### Filter Operator Help

Filter Help			
Operator	Description	Type	Example
<	Values lower than search term are matched	number	<1492
<=	Values lower than or equal to search term are matched	number	<=1492
>	Values greater than search term are matched	number	>1492
>=	Values greater than or equal to search term are matched	number	>=1492
-	Exact match search: only the whole search term(s) is	string /	-Red

Example: If the OFR (Optix Speed Figure Range) projected for today's race is 57-62 and you want to view only the races where the Optix Speed Figures fall within that projected range, place the formula >56 && <63 in the cell above the oFIG header. Only runners with Speed Figures in that range will display.

>56 && <63
<b>oFIG</b>
60
62
62

## OPTIXGRID CUSTOM FILTERING (CONT'D)

In some cases, you can filter by just typing the actual search criteria in the blank cell above the column header. For example, to view races only ran at Indiana, type IND in the blank cell above the Track heading.

Three of the data fields have pre-set values for filtering: PN, HorseName, and DLR. To filter these 3 fields, click on the drop down menu (v) and choose from options offered. To clear this data field filter, select the "\*" (first option in drop down menu).



Below is an example of filters used to display only the horses that:

- 1) raced at Indiana,
- 2) 45 days back, and
- 3) finished In The Money.

②
①
③

* ▾	* ▾	>20210722	* ▾	IND								>=1 &&		
PN	HorseName	RaceDate	DLR	Track	Surf	Dist	Cond	RaceClass	Age	Sex	SB	Fin	OFR	oFIG

Note: When EZFilters are used, the detailed Filter Operators will automatically display in the blank cells above the header.

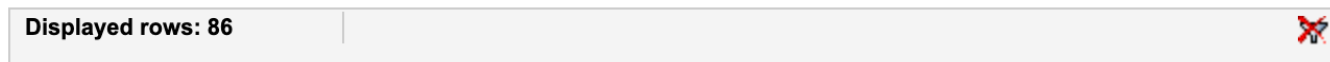
## OPTIXGRID SORT OPTION

OptixEQ gives you the ability to Sort Columns/Fields in the OptixGRID. A single click on the column/field heading will display information in ascending order. A double click on the column heading will display information in descending order. (Once an order is chosen, any additional single click will switch between those sort orders.)

To return to the OptixGRID default view, just refresh your browser.



## DISPLAYED ROWS




At the top of the OptixGRID, Displayed Rows shows the number of past performance races included in the GRID. This quantity will fluctuate as you filter race information. If you want to remove your filters, click on the symbol all the way to the right of this line. You can also click on the EZpanel Options **Clear Filters**.

## OPTIXEQ KEYWORDS

For OptixNOTES subscribers, the EZfilter button **Keyword Dictionary** displays a glossary of Keywords/Projections used in this GRID. It is located to the right of the header. Scroll to view the full list, and click on the green X to close.

### Keyword Dictionary

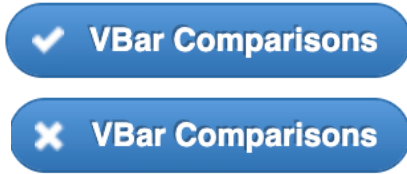


Keyword Dictionary	
Keyword	Description
CLOSE	Late interest shown w/o being set down. Found best stride late
DROP?	Projection that horse needs drop in class.
DUEL	Horse duels for lead
EASY_LEAD	Horse made an easy lead from the gate
FLOW	Horse's performance was positively affected by a perceived race flow

Note: The **Filter Operator Help** and **Keyword Dictionary** will not display at the same time.



## OPTIXGRID VBAR COMPARISONS



Click this option to view our VBar Comparisons Graph that displays on the right side of the banner. A checkmark on the left side of this button indicates the VBar is displayed. To hide this information, simply click the VBar Comparisons Button again. An "X" will now appear on that button. In-depth descriptions of both VBar Comparisons and OptixEQ Proprietary Data in the Header are provided in the OptixPLOT User Guide.

## OPTIXGRID DATA FIELDS

OptixGRID incorporates several unique and innovative data fields into its lifetime past-performance platform. From our own proprietary speed-figures to historical OptixPLOTS, the OptixGRID interface provides players with an abundant amount of information to help handicap a race. OptixEQ proprietary data is displayed with a **shaded background**, and **today's race information displays in purple**.

**PN:** Horse's Program Number. This column appears across the OptixGRID 3 times for easy identification due to the multiple categories/columns. The first PN data field allows only EZ Filtering by using the drop-down box in the column heading to choose the horse; only the that horse's running lines will be in view. The 2nd and 3rd PN columns further out in the GRID allow for custom filtering by using custom filter formulas.



## OPTIXGRID DATA FIELDS (CONT'D)

**HorseName:** Name of the horse. Hover over the horse's name to display useful pedigree information. This data field allows for EZ Filtering by using the drop-down box in the column heading to choose any horse; only the chosen horse's running lines will be in view.

PN	HorseName	RaceDate	DLR	Track	Surf	Dist	Cond	RaceClass	Age
1	Thunderstruck	20210902	29	IND <sup>8</sup>	D	SPR (5.5f)	Fast	Alw 38000n2l (\$38000)	3
1	Thunderstruck	<div><div>Horse: Thunderstruck</div><div>B;</div><div>Odds: 2.3</div><div>RunStyle:</div><div>Breeder: John D StuartIN-2018-02-01</div><div>Pedigree</div><div>Dam: CAVAN THUNDERDamSire: JUMP START</div><div>Sire: MACLEAN'S MUSICSiresSire: DISTORTED HUMOR</div></div>							
1	Thunderstruck								
1	Thunderstruck								
2	Tappin Into Summer								
2	Tappin Into Summer								
2	Tappin Into Summer								
2	Tappin Into Summer								
2	Tappin Into Summer								
2	Tappin Into Summer								
2	Tappin Into Summer								

**RaceDate:** Date of the historical race information. This data field allows for EZ Filtering by using the drop-down box in the column heading to choose a time interval; only the horses who ran during that time interval will display. To view races for a specific time-period, filter this category by inputting the OptixEQ Filter Operator (Formula) and your own parameters (dates you'd like to view) in the blank field above the column/field heading.

**DLR:** This stands for "Days Last Raced" and displays the number of days since the horse's last race. You can sort and filter for recency. If a horse is coming into a race off a layoff of more than 45 days, there will be a mark to the right of the "Days Last" number.

**Track:** Displays the track where the race was run and the race number appears as a superscript next to the track name. You can sort and filter by track if you choose to view a horse's performance at one specific track only.

**Surf:** Surface of the race. You can easily sort/filter races based on the surface of the race. "D" is for dirt; "T" is for turf; "A" is for all-weather. An off-track, denoted by a circle with an X, is filtered by using an "O".

## OPTIXGRID DATA FIELDS (CONT'D)

**RU:** Run-Up displays the number of feet travelled before the official timing of the race begins.

**TR:** Temporary Rail shows the number of feet the rails were moved out for that turf race.

**KEY:** (Currently in development) Key Race highlights races that have the potential to produce multiple winners.

**Dist:** Distance of the race; you can sort/filter to only show races of a certain distance.

**Cond:** Track Condition for the race. You can sort/filter based on different track conditions.

**RaceClass:** Indicates the condition and class level of the race.

**Age:** Age of the horse when it raced.

**Sex:** Sex of the horse, i.e., colt, rose, filly, mare, ridgling, gelding.

**SB:** State Bred Designation indicates that the race was for state-bred horses only.

**Fin:** The official finish position of the horse. If the horse won the race, the number "1" will be displayed with a yellow background, allowing you to quickly identify winning races. This column can be sorted and filtered by final finishing position. For today's race displayed in purple, you will see a star (\*) indicating the race hasn't run yet. An "X" in this column indicates the horse was scratched from the race.

**OFR:** The Optix Speed Figure Range (OptixEQ Proprietary Data) we project is needed to win that particular race. If the race has already run, the oFIG earned is next to the OFR. If the race hasn't run yet, you'll see an exclamation point (!). This is **extremely useful information** when trying to ascertain whether a horse is fast enough to be competitive in today's race.

**oFIG:** The Optix Speed Figure (OptixEQ Proprietary Data) that the horse earned in that race. The higher the number, the better. This column can be sorted and filtered to see, for example, which horses have earned the highest speed-figures in the field.

## OPTIXGRID DATA FIELDS (CONT'D)

The next four columns (highlighted in pale yellow) consist of OptixEQ Proprietary data that is **only viewable to OptixNOTES subscribers**. They contain relative trip information as given by our expert trip-handicappers. (See OptixNOTES User Guide for more detailed explanation of OptixNOTES columns and information.)

**oNg**: The OptixNOTES letter-grade for a horse's performance for that race. The grading is on the A-B-C scale, with an "A" being the highest grade possible.

**OptixNOTES**: OptixNOTES Keyword Descriptors describing the horse's performance in that race. Click **Keyword Dictionary** on the EZpanel Filter line for a glossary of the terms used.

**Projections**: OptixNOTES Projections for future race performance derived from the horse's performance in that race. Click **Keyword Dictionary** on the EZpanel Filter line for a glossary of the terms used. If this field is blank, there was no projection made.



**xN**: OptixNOTES Extended Comments (when available). An encircled "I" indicates there are extended comments; hover over the icon and the extended comment for that horse will display. If this field is blank, there are no extended comments.



**WO**: Workout information. Click on the WO icon and a new window will launch displaying the traditional workout information (workout raw times, rankings, number of bullets and rank average) for the runners in today's race.



### Workouts for horses in IND\_21-09-23\_01

<b>1</b> NOT A ROLE MODEL lastRaceDate=2021-08-30												
Date	2021-08-14	2021-08-07	2021-07-10	2021-07-05	2020-11-24							
Track	HPT	HPT	HPT	HPT	HPT							
 Distance	4f	4f	5f	4f	3f	0f	0f	0f	0f	0f	0f	0f
 Time	00:52.2 B	00:51.2 B	01:05.0 B	00:52.2 Bg	00:38.4 B	00:00.0	00:00.0	00:00.0	00:00.0	00:00.0	00:00.0	00:00.0
Rank	4/5	5/10	2/2	12/12	1/6	/	/	/	/	/	/	/
N works	5											
N bullets	1											
N works last 45 days	1											
N works last 90 days	4											
N works since last race	0											

## OPTIXGRID DATA FIELDS (CONT'D)

**PP:** The post-position of the horse in the race. An "X" indicates that the horse was scratched from that race.

**ST:** Start of the running-line for that race, indicating the position the horse was in at the start of the race after breaking from the gate.

**1C:** Part of the running-line for that race that indicates the position the horse was in at the first call. The superscript is the number of lengths the horse was behind the pacesetter.

**2C:** Part of the running-line for that race that indicates the position the horse was in at the second call. The superscript is the number of lengths the horse was behind the pacesetter.

**Str:** Part of the running-line for that race that indicates the position of the horse in the stretch. The superscript is the number of lengths the horse was behind the pacesetter.

**Fin:** Part of the running-line for that race that indicates the finish position of the horse. The superscript is the number of lengths the horse was behind the winner. If the horse won the race, the box will be shaded in bright yellow and the superscript indicates the number of lengths the horse won by.

**FTime:** Final time of the race.

**Jockey:** Name of the jockey. The superscript is the weight assigned to the horse for the race.

**M-E:** Identifies any medication or equipment the horse had for that race (**L**asix, **f**ront wraps.)

**Trainer:** Trainer of the horse.

**Owner:** Owner of the horse.

**Odds:** Final odds of the horse for that race. Note: "0" displays when the horse was scratched.

**PN:** Program numbers are repeated for easy identification when viewing multiple columns.

## OPTIXGRID DATA FIELDS (CONT'D)

The next 3 columns contain the OptixEQ Proprietary Data **OptixSHAPES** which allows users to understand a particular race shape and interpret how that race shape might have affected the horse's performance positively or negatively. Race shape descriptors range from "Very Fast" to "Very Slow". Green indicates an above-average pace, while red indicates a below-average pace.












O4S	O6S	OfS
S 1.0	.	F 2.2
VS 8.0	F 1.2	VF 1.0
S 1.7	.	F 2.9

**O4S:** OptixSHAPE for the first half-mile.

**O6S:** OptixSHAPE for the first 6-furlongs in route races.

**OfS:** OptixSHAPE for the final fractions of the race.

The next seven (7) columns identify key OptixPLOT elements:

rpm	OPloc	SDloc	Fit	ql%	SpdRt	Par
E	q2-  1	q1-  0			23	-
E	q1-  2	-			10	-
	q1-  0	q3-  0			10	-

**Rpm:** RunStyle Plot Match displays the horse's preferred running style (E=Early Speed, EP=Early/Presser, P=Presser, PC=Presser/Closer, C=Closer.) It is color-coded to indicate the strength of the match between the horse's running style and its position on the OptixPLOT for that race. Good (Green), Average (Black), Poor (Red). When this field is blank, the horse's running style has not yet been determined.

## OPTIXGRID DATA FIELDS (CONT'D)

**OPloc:** Identifies the location of the horse on that race's Standard OptixPLOT. Quadrants 1 through 4 are displayed as q1, q2, q3, q4. A circle or square indicates the shape of the horse on that PLOT, and the numbers 1-3 indicate the size of the horse's shape; 1=small, 2=medium and 3=large.

**SDloc:** Identifies the location of the horse on that race's SurfaceDistance OptixPLOT. Quadrants 1 through 4 are displayed as q1, q2, q3, q4. A circle or square indicates the shape of the horse on that PLOT, and the numbers 1-3 indicate the size of the horse's shape, 1=small, 2=medium and 3=large.

**Fit:** Used to indicate the overall reliability of the OptixPLOT. It is color-coded according to how interpretable a race was on the OptixPLOT; Best fit (Green), Average fit (Yellow), and Worst fit (Red). Hovering over the colored circle will display the metrics used to determine the Fit. (An in-depth description of PlotFit can be found in the OptixPLOT User Guide.)

**q1%:** The Contention rating helps project the early pace dynamics; a flame icon indicates High Contention, a sun icon indicates Average Contention, a snowflake icon indicates Soft Contention. Hovering over the icon will display the metrics used to determine the Contention rating. (An in-depth description of Contention can be found in the OptixPLOT User Guide.)

**SpdRt:** Assesses the potential early speed rate of the race: Very Fast (Red), Average (Yellow) or Slow (Blue). Hovering over the number will display the metrics for the Speed rating. You can sort this column to see which horses have earned the highest speed-figures in the field.

**Par:** Indicates the horse's OptixPLOT position as above (+) or below (-) the 2nd Call Par Line.

**PN:** Program numbers are repeated for easy identification when viewing multiple columns.

**oP:** Click on the "Op" icon to launch a new window that displays the historical OptixPLOT (results only) from that race.

**RK, DRK, RKH, DRKH, SCR, FR:** These columns are for internal use.

**Purse:** The total purse money allocated for the race.

## **CONCLUSION**

OptixGRID is a unique, innovative, interactive past-performance platform providing players with both general race information and OptixEQ proprietary data to fully enhance their handicapping experience. Custom Filtering and Sorting allows you to choose which past performance information to display and create your own custom, personalized view.

OptixGRID is included FREE with any OptixPLOT or OptixNOTES purchase.