

OptixGRID User's Guide

INTRODUCTION

OptixGRID provides players with a detailed, interactive, and sortable past-performance platform to fully enhance their handicapping experience. It is a historical representation of each horse, complete with proprietary data that is easily customizable for each user. It is a unique, interactive, sortable filter tool that enables the handicapper to view information in a number of different ways. This dynamic approach to viewing "past performances" allows the user to tailor the relevant fields to his or her preferences. No other data provider allows this kind of interactive user-approach.

While the first step in using the OptixEQ handicapping platform is analyzing a race by using the OptixPLOT, a more detailed look at the horses in the race comes from studying the OptixGRID. The OptixPLOT lets users formulate a strong opinion of the race-shape and pace-dynamics, but the OptixGRID allows horseplayers to delve even deeper when handicapping a race.

The screenshot displays the OptixGRID interface for a specific race. At the top, it shows the race details: SA 2015-04-10 Race6 \$75,000 Route 8.5f Dirt, Nongraded stake/handicap (Snta Lucia 75k) 4 year olds and Up - Fillies/Mares. Below this is a table of race results with columns for Position (PN), Horse Name, Race Date, DLR, Track, Race Class, Surf, Cond, Dist, oNg, optixNOTES™, Projections, xC, oCg, Jockey, M-E, Trainer, Odds, and Finish. The table lists various horses such as Backintheacademy, Tiz Midnight, Uzzziel, and Beholder, along with their performance metrics and odds.

PN	Horse Name	Race Date	DLR	Track	Race Class	Surf	Cond	Dist	oNg	optixNOTES™	Projections	xC	oCg	Jockey	M-E	Trainer	Odds	Finish
1	Backintheacademy	20150805	33	SA ³	AOC80000NW2SX	⊕	Firm	RTE (9f)	C+					Pereira	L-f	Souza	36.4	5
1	Backintheacademy	20150503	23	SA ⁷	AOC80000NW2SX	D	Fast	RTE (8.5f)	C+					Pena	L-f	Souza	19.2	5
1	Backintheacademy	20150410	21	SA ⁵	STK75000	D	Fast	RTE (8.5f)	C	TROUBLE-		⊕		Pereira	L-f	Souza	44.8	5
1	Backintheacademy	20150320	63	SA ⁵	AOC80000NW2SX	D	Fast	RTE (8.5f)	B-			⊕		Nicolas	L-f	Souza	19.1	3
1	Backintheacademy	20150214		SA ⁸	STK200000	D	Fast	RTE (8.5f)						Boulangier		Souza	0	X
1	Backintheacademy	20150116	16	SA ²	OC 40kN1X -N	D	Fast	RTE (8.5f)	B	SAVED		⊕		Boulangier	L-f	Souza	23.4	1
2	Tiz Midnight	20150410	89	SA ⁶	STK75000	D	Fast	RTE (8.5f)	C	POCKET SAVED NO_KEEP		⊕	B-	Garcia	L-f	Baffert	3.8	4
2	Tiz Midnight	20150314		SA ⁸	STK400000	D	Fast	RTE (9f)					B-	Garcia		Baffert	0	X
2	Tiz Midnight	20150214		SA ⁸	STK200000	D	Fast	RTE (8.5f)									0	X
2	Tiz Midnight	20150111	36	SA ⁷	Paseana92k	D	Wet Fast	RTE (8.5f)	C	FTQ NO_FINISH			B	Espinoza		Baffert	0.7	6
4	Uzzziel	20151101	28	DMR ⁷	STK200000	⊕	Firm	RTE (8f)	B+	BCS		⊕		Desormeaux		Desormeaux	6.7	1
4	Uzzziel	20151004	28	SA ³	STK100000	D	Fast	SPR (6.5f)	B	DUEL		⊕	B	Desormeaux		Desormeaux	5.2	2
4	Uzzziel	20150906	21	DMR ³	STK80000	D	Fast	SPR (6f)	B+	SAVED			B-	Desormeaux		Desormeaux	7.9	1
4	Uzzziel	20150816	30	DMR ⁴	STK100000	D	Fast	SPR (6.5f)	B-				B-	Desormeaux		Desormeaux	11.8	3
4	Uzzziel	20150717	82	DMR ⁶	ALW78000C	D	Fast	SPR (6f)	B				B-	Desormeaux		Desormeaux	1.8	2
4	Uzzziel	20150426	16	SA ⁷	STK100000	⊕	Firm	RTE (8f)	C+	POCKET		⊕		Desormeaux		Desormeaux	7.1	6
4	Uzzziel	20150410	27	SA ⁶	STK75000	D	Fast	RTE (8.5f)	B-	LONE		⊕	B-	Desormeaux		Desormeaux	5	2
4	Uzzziel	20150314	28	SA ⁶	STK400000	D	Fast	RTE (9f)	C+			⊕		Desormeaux		Desormeaux	14.1	4
4	Uzzziel	20150216		SA ⁷	STK200000	⊕	Firm	RTE (8f)									0	X
4	Uzzziel	20150214	50	SA ⁸	STK200000	D	Fast	RTE (8.5f)	B			⊕	B-	Perez		Desormeaux	52.5	2
6	Beholder	20151031		KEE ¹¹	STK5000000	D	Fast	RTE (10f)						Stevens		Mandella	0	X
6	Beholder	20150926	35	SA ⁷	STK300000	D	Fast	RTE (8.5f)	A-			⊕	B+	Stevens		Mandella	0.1	1
6	Beholder	20150822	21	DMR ⁸	STK1000000	D	Fast	RTE (10f)	A	PERFECT		⊕	B+	Stevens		Mandella	2	1
6	Beholder	20150801	49	DMR ⁸	STK300000	D	Fast	RTE (8.5f)	A-			⊕	B+	Stevens		Mandella	0.3	1
6	Beholder	20150613	64	SA ⁸	STK100000	D	Fast	RTE (8.5f)	B+	BCS		⊕	B+	Stevens		Mandella	0.2	1
6	Beholder	20150509		SA ⁵	STK300000	D	Fast	RTE (9f)									0	X
6	Beholder	20150410	195	SA ⁶	STK75000	D	Fast	RTE (8.5f)	A-	PERFECT	PREP?	⊕	B	Stevens		Mandella	0.3	1
7	Oscar Party	20150926		SA ⁷	STK300000	D	Fast	RTE (8.5f)					B				0	X
7	Oscar Party	20150902	17	DMR ⁸	STK80000	D	Fast	RTE (8f)	C+				C+	Graham		Cassidy	47.9	6
7	Oscar Party	20150816	64	DMR ⁴	STK100000	D	Fast	SPR (6.5f)	C+				C+	Gonzalez		Cassidy	52	6
7	Oscar Party	20150613	28	SA ⁸	STK100000	D	Fast	RTE (8.5f)	C+	WIDE		⊕	C+	Gonzalez	L-b	Cassidy	47	6
7	Oscar Party	20150516	36	FM ⁹	STK150000	⊕	Firm	RTE (8.5f)						Espinoza		Cassidy	50.6	10
7	Oscar Party	20150410	19	SA ⁶	STK75000	D	Fast	RTE (8.5f)	C+	WIDE		⊕		Gonzalez		Cassidy	26.8	3
7	Oscar Party	20150322	64	SA ⁸	AOC65000C	⊕	Firm	RTE (8f)	C+	WIDE		⊕	C+	Gonzalez		Cassidy	20.5	5
7	Oscar Party	20150117	42	SA ⁷	MegahertzL81k	⊕	Firm	RTE (8f)	C				C+	Espinoza		Cassidy	25.8	10

Image 1 of 2 screenshot of OptixGRID

PN	RunStyle	O4S	O6S	OfS	OpS	Spd	oP	LOC	Fit	q1%	EPG	FTim e	PP	ST	1C	2C	Str	Fin	PN	oP
1	P2C3-85-7	4.9	-6.3	-4.4	-5.9			q4-□2	●	☀	TBD	151.55	3	5	4 ²	4 ²	4 ⁴	5 ⁶	1	0
1	P2C3-85-7	-0.8	-0.2	3.9	2.9	84		q4-□2	●	🔥	TBD	143.08	6	5	6 ⁴	6 ⁴	5 ⁹	5 ¹⁰	1	0
1	P2C3-85-7	-2.4	-1.4	8.8	5.0	88		q4-□2	●	🔥	TBD	142.54	1	3	5 ⁴	5 ⁵	5 ¹⁰	5 ¹¹	1	0
1	P2C3-85-7	-1.7	-0.1	3.7	1.9	88		q4-□1	●	☀	TBD	143.34	2	5	7 ⁵	7 ⁵	5 ⁴	3 ^{5%}	1	0
1	P2C3-85-7	-0.3	2.6	-1.4	0.9			-	●	🔥	TBD	143.18	X	-	-	-	-	-	1	0
1	P2C3-85-7	2.1	-3.5	3.7	2.4	85		q4-□2	●	☀	TBD	144.06	6	4	6 ⁴	6 ³	1 ²	1 ^{4%}	1	0
2	E3P4-99-1.5	-2.4	-1.4	8.8	5.0			q1-○1	●	🔥	TBD	142.54	2	4	3 ²	3 ²	4 ¹⁰	4 ¹⁰	2	0
2	E3P4-99-1.5	0.5	0.6	-0.7	0.5			-	●	☀	TBD	148.73	X	-	-	-	-	-	2	0
2	E3P4-99-1.5	-0.3	2.6	-1.4	0.9			-	●	🔥	TBD	143.18	X	-	-	-	-	-	2	0
2	E3P4-99-1.5	1.1	1.5	-0.1	2.5	72		q1-□2	●	☀	TBD	142.97	4	3	3 ³	2 ²	7 ¹⁴	6 ¹⁶	2	0
4	E3P2-94-1	-2.5	-1.3	3.2	-0.6	88		q1-□0	●	❄	TBD	134.77	4	1	1 ²	1 ¹	1 ²	1 ^{2%}	4	0
4	E3P2-94-1	7.3		-7.1	0.2	95		q4-□1	●	❄	TBD	115.79	4	2	2	2	4	2 ^{3%}	4	0
4	E3P2-94-1					103		q1-□1	●	🔥	TBD	109.08	1	8	5 ³	2 ²	1 ²	1 ^{4%}	4	0
4	E3P2-94-1					94		q3-□1	●	☀	TBD	115.31	6	2	3 ²	3 ²	2 ²	3 ³	4	0
4	E3P2-94-1					96		q3-□2	●	❄	TBD	109.61	4	1	2	1 ¹	2 ²	2 ^{4%}	4	0
4	E3P2-94-1	1.1	-4.7	0.2	-3.4	76		q1-○2	●	☀	TBD	137.16	3	2	3 ²	3 ²	5 ²	6 ⁵	4	0
4	E3P2-94-1	-2.4	-1.4	8.8	5.0	96		q1-○2	●	🔥	TBD	142.54	3	1	1 ²	1 ²	2 ³	2 ^{4%}	4	0
4	E3P2-94-1	0.5	0.6	-0.7	0.5	90		q1-○2	●	☀	TBD	148.73	5	3	3 ¹	2	2 ⁴	4 ⁸	4	0
4	E3P2-94-1	-1.3	1.9	-1.0	-0.3			-	●	❄	TBD	134.33	X	-	-	-	-	-	4	0
4	E3P2-94-1	-0.3	2.6	-1.4	0.9	94		q1-○2	●	🔥	TBD	143.18	3	4	5 ²	3 ¹	2 ¹	2 ^{3%}	4	0
6	E4P5C1-112-3							-	●	☀	TBD	200.07	X	-	-	-	-	-	6	0
6	E4P5C1-112-3	-2.0	0.9	3.9	2.8	107		q1-□3	●	☀	TBD	142.83	8	2	5 ²	3 ¹	1 ²	1 ^{3%}	6	0
6	E4P5C1-112-3					112		q3-□1	●	❄	TBD	159.77	9	3	3 ²	1 ³	1 ⁴	1 ⁸	6	0
6	E4P5C1-112-3					102		q3-□3	●	❄	TBD	143.81	1	3	3 ²	3	1 ⁴	1 ⁷	6	0
6	E4P5C1-112-3	-2.0	0.9	7.4	6.3	102		q2-□3	●	❄	TBD	141.67	3	1	2 ¹	2	1 ²	1 ^{1%}	6	0
6	E4P5C1-112-3	-1.5	-3.9	7.1	1.7			-	●	❄	TBD	149.73	X	-	-	-	-	-	6	0
6	E4P5C1-112-3	-2.4	-1.4	8.8	5.0	101		q1-□2	●	🔥	TBD	142.54	4	2	2 ²	2 ²	1 ³	1 ^{4%}	6	0
7	P1C2-95-6	-2.0	0.9	3.9	2.8			-	●	☀	TBD	142.83	X	-	-	-	-	-	7	0
7	P1C2-95-6					91		q4-□2	●	❄	TBD	137.05	4	9	10 ⁵	9 ⁴	6 ⁴	6 ⁶	7	0
7	P1C2-95-6					86		q4-○1	●	☀	TBD	115.31	2	7	7 ⁴	7 ⁶	6 ⁷	6 ⁸	7	0
7	P1C2-95-6	-2.0	0.9	7.4	6.3	76		q3-○1	●	❄	TBD	141.67	6	6	3 ²	4 ¹	6 ¹⁶	6 ²²	7	0
7	P1C2-95-6	-2.3	0.4	10.6	8.8	83		q1-○2	●	🔥	TBD	140.79	10	4	1 ²	2 ¹	9 ⁷	10 ⁷	7	0
7	P1C2-95-6	-2.4	-1.4	8.8	5.0	93		q4-○1	●	🔥	TBD	142.54	5	5	4 ³	4 ³	3 ⁷	3 ⁶	7	0
7	P1C2-95-6	-0.5	0.0	-0.9	-1.4	79		q2-○1	●	🔥	TBD	135.23	4	3	4 ²	3 ¹	4 ⁵	5 ⁸	7	0
7	P1C2-95-6	-3.1	-1.2	2.8	-1.4	76		q1-○3	●	❄	TBD	135.11	9	10	8 ⁵	8 ⁶	10 ⁷	10 ⁹	7	0

Image 2 of 2 screenshot of OptixGRID

BANNER

At the top of the OptixGRID screen, in the “Banner” section, you will see all of the information for a given race, including:

- Track
- Date
- Race Number
- Purse

- *Distance*
- *Surface*
- *Condition*
- *Age*
- *Sex*




PlotFit

Underneath the “race information” is a line labeled “Fit.” The “Fit” metric measures how closely the entire race “lines up” along the diagonal of the OptixPLOT (i.e., the white flow-band running from upper-left to lower-right). The closer each runner is to the diagonal line, the better the overall “Fit” and reliability of a given OptixPLOT. The “Fit” metric is based on a scoring system that measures the reliability of all of the OptixPLOTs for that race (i.e., Standard, Surface, Distance, Surface/Distance). The measurement is reflected by the following colored circles:

- *Dark Green:* indicates an excellent “Fit.”
- *Light Green:* indicates a very good “Fit.”
- *Yellow:* indicates an average “Fit.”
- *Red:* indicates a below-average “Fit.”

Contention

The “Contention Rating” helps assess the early pace contention of the race. Note that this doesn’t mean a race will necessarily have a fast or a slow pace, but it does project the early pace dynamics. Our scoring system has three labels to describe pace contention.

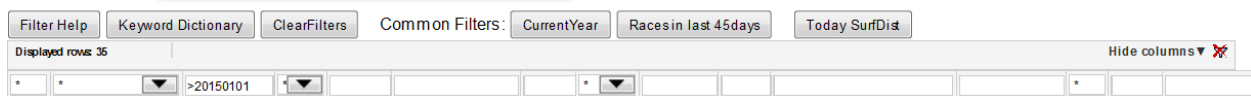
-  Projects a very contentious early pace.
-  Projects a somewhat contentious early pace.
-  Projects an early pace lacking contention.

Change OptixGRID

You can easily navigate from one race to the next by simply pressing the “Previous Race” or “Next Race” buttons accordingly to change the OptixGRID.

You can also change the “Race” you’d like to view. When you click on the “Race” field, the day’s races from the track will come up. Just click on the race number you’d like to view and the OptixGRID will open up for that race.

FILTERS



Directly underneath the race information, you will see “filter” information. The OptixGRID past-performance platform is unique in that users have several filter options available to them in order to customize how they’d like to view the past-performances. Most all of the columns are sortable and filterable, allowing the handicapper to hide fields, arrange columns in various order, and view horses individually, among many other features.

- *Filter Help:* By clicking on this button, you will launch a legend that explains how to use the filtering system.
- *Keyword Dictionary:* By clicking on this button, you will open a text field in the banner that explains what all of the keywords mean for the OptixNOTES descriptors that appear in the OptixGRID.
- *Clear Filters:* By clicking on this button, you will clear all filters and revert back to the default format.
- *Common Filters:* These are our most commonly used filters, allowing the user to one-click in order to filter based on these categories:
 - *Current Year:* Will filter the races from the current year.
 - *Races in Last 45 Days:* Will filter the races from just the last 45 days, allowing the user to focus on recency.
 - *Today Surf/Dist:* Will filter races based on today's surface and distance, allowing the user to just look at the races relevant to today's circumstances.
- *Displayed Rows:* Lets you know how many total rows are being shown.
- *Hide Columns:* By clicking on this button, a menu will launch listing all of the columns available in the OptixGRID. Just click on any of the fields you wish to hide. This feature is extremely useful for those who want to tailor their past-performances. By hiding certain columns, you can create an OptixGRID that showcases only the information you choose to view.
- *Clear Filter Icon:* The icon to the far right of the "Displayed Rows" header also allows users to clear all filters.
- *Filter Boxes:* The boxes/fields above the various categories/columns of the past-performances are where you can sort and/or filter the OptixGRID based on the categories offered.
 - To sort, just click on the category itself. For example, if you want to sort by ascending or descending speed-figures, just click on the "Spd" field (once for ascending or twice for descending, depending on how you'd like to sort).
 - If you'd like to filter a category, you can click on the box/field above the category and either input a filter value (as per the "Filter Help" key) or select an option from the drop-down box. For example, if you just want to view one horse, you can filter out the rest of the horses by just selecting the program-number (PN) or "Horse Name" of the entrant you'd like to view. When you are ready to go back to viewing the entire field, select the "*" option or click on "Clear Filters."

OptixGRID CATEGORIES

PN	HorseName	RaceDate	DLR	Track	RaceClass	Surf	Cond	Dist	oNg	optixNOTES™	Projections	xC	oCg	Jockey	M-E	Trainer	Odds	Finish
1	Backintheacademy	20150605	33	SA ³	AOC60000NW2SX	⊖	Firm	RTE (9f)	C+					Pereira	L-f	Souza	36.4	5
1	Backintheacademy	20150503	23	SA ⁷	AOC60000NW2SX	D	Fast	RTE (8.5f)	C+					Pena	L-f	Souza	19.2	5
1	Backintheacademy	20150410	21	SA ⁸	STK75000	D	Fast	RTE (8.5f)	C	TROUBLE-		!		Pereira	L-f	Souza	44.8	5

Image 1 of 2 screenshot of OptixGRID Categories

PN	RunStyle	O4S	O6S	OfS	OpS	Spd	oP	LOC	Fit	q1%	EPG	FTime	PP	ST	1C	2C	Str	Fin	PN	oP
1	F2C3-85-7	4.9	-6.3	-4.4	-5.9		+	q4-□2	●	☀	TBD	151.55	3	5	4 ²	4 ²	4 ⁴	5 ⁶	1	0
1	F2C3-85-7	-0.8	-0.2	3.9	2.9	84	+	q4-□2	●	🔥	TBD	143.08	6	5	6 ⁴	6 ⁴	5 ⁹	5 ¹⁰	1	0
1	F2C3-85-7	-2.4	-1.4	8.8	5.0	88	+	q4-□2	●	🔥	TBD	142.54	1	3	5 ⁴	5 ⁵	5 ¹⁰	5 ¹¹	1	0

Image 2 of 2 screenshot of OptixGRID Categories

The OptixGRID offers several unique and innovative data fields in its lifetime past-performance platform. From our own proprietary speed-figures to historical OptixPLOTs, the OptixGRID interface provides players with useful information to help handicap a race.

The OptixGRID categories include the following (note that today's race is listed in purple):

- **PN:** This is the program-number of the horse. If you want to view a specific horse only, just use the drop-down box to pick which horse's running lines you'd like to view separately from the rest of the field.
- **HorseName:** This is the name of the horse. If you want to view a specific horse only, just use the drop-down box to pick which horse's running lines you'd like to view separately from the rest of the field.
- **RaceDate:** This is the date of the historical race. If you only want to look at races from a certain time-period, you can easily filter this category by using the "Filter Help" key to input your own parameters for the time-period you'd like to view.
- **DLR:** This stands for "Days Last Raced," which shows you the number of days since a 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:** This shows the track, along with the race number. You can sort and filter by track so that you can view a horse's performance at one specific track.
- **RaceClass:** This shows the condition and class level of the race.
- **Surf:** This column shows the surface, so you can easily sort and 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 is denoted by a circle with an X.

- *Cond*: This shows the track condition for both dirt and turf races, allowing you to sort and filter based on all different track conditions.
- *Dist*: This column shows the distance, so you can sort and filter by distance.
- *oNg*: This is the OptixNOTES letter-grade for a horse's performance for that race, as given by our expert trip-handicappers. The grading is on the A-B-C scale, with an "A" being the highest grade possible. By looking at the letter-grades in the past-performances, combined with the workout-grades, you can get a better picture of how a horse is entering a race. You can also view OptixNOTES information in more detail by clicking on the OptixNOTES button on the OptixEQ Selector screen. For more information on the grading system, please read the OptixNOTES User's Guide.
- *OptixNOTES*: This is where any OptixNOTES keywords and descriptors are listed. You can also view OptixNOTES information in more detail by clicking on the OptixNOTES button on the OptixEQ Selector screen. For more information on keywords and descriptors, please read the OptixNOTES User's Guide.
- *Projections*: This is where any OptixNOTES projections are listed. You can also view OptixNOTES information in more detail by clicking on the OptixNOTES button on the OptixEQ Selector screen. For more information on projections, please read the OptixNOTES User's Guide.
- *xC*: This stands for "Extended Comments" from the OptixNOTES platform. If the field is blank, then there are no extended comments for that horse's performance. However, if you see an "I," you can hover over the icon to display the extended comment for that horse. You can also view OptixNOTES information in more detail by clicking on the OptixNOTES button on the OptixEQ Selector screen. For more information on extended comments, please read the OptixNOTES User's Guide.
- *oCg*: This is the OptixCLOCKER letter-grade for the workout pattern the horse had coming into that race. The grading is on the A-B-C scale, with an "A" being the highest grade possible. You can also view OptixCLOCKER information in more detail by clicking on the OptixCLOCKER button on the OptixEQ Selector screen. For more information on clocker letter-grades, please read the OptixCLOCKER User's Guide.
- *Jockey*: the name of the jockey.

- *M-E*: This lists any medication or equipment the horse had for that race, for instance “L” for Lasix or “F” for front wraps.
- *Trainer*: the trainer of the horse.
- *Odds*: the final odds of the horse for that race. Note that if you see a “X,” it means that the horse was scratched from that race.*
- *Finish*: This column shows the official finish position of the horse. If the horse won the race, then the box will be shaded yellow, in addition to the number “1” shown. This allows you to quickly see when the horse won a race. This column can be sorted and filtered by final finishing position. Note: for today’s race, since the order of finish has yet to be determined, you will see a star (*). Also, sometimes you will see an “X” in this column. This indicates that the horse was scratched from a race.*
- *NOTE: Our OptixGRID will also list the scratch reason. For example:

7	SWEETBITTERJUSTICE	20151212	13	AQU⁹	Md Sp Wt	d	---	SPR (6f)		---- This Race ----
7	Sweetbitterjustice	20151129		AQU ⁹	MSW55000	⊕	Firm	RTE (8.5f)	C	
7	Sweetbitterjustice	20151122		AQU ⁹	MSW55000	⊕	Good	RTE (8.5f)		Scratched Also-Eligible
7	Sweetbitterjustice	20151031		BEL ¹⁰	MSW60000	⊕	Good	RTE (8f)		Scratched Veterinarian

- *PN*: another column listing the program numbers for easier viewing when looking at multiple columns across the screen.
- *RunStyle*: This shows the horse’s preferred run style. The designations are as follows; for example: P2-85-7.
 - P: stands for “presser.” Other abbreviations include “E” for early and “C” for closer.
 - 2: stands for the number of quality starts the horse had with their preferred running style.
 - 85: stands for the best speed-figure earned from those three starts.
 - 7: stands for the average number of lengths back the horse typically runs, in this case 7-lengths off the pace at the first call.
- *O4S*: This is our proprietary pace number for the first half-mile in sprint races. Green indicates an above-average pace, while red indicates a below-average pace for the first half-mile of the race. The higher the number, the faster the pace; the lower the number, the slower the pace. The pace numbers are scaled to represent lengths fast or slow, respectively.

- *O6S*: This is our proprietary pace number for the first 6-furlongs in route races. Green indicates an above-average pace, while red indicates a below-average pace for the first 6-furlongs of the route race. The higher the number, the faster the pace; the lower the number, the slower the pace. The pace numbers are scaled to represent lengths fast or slow, respectively.
- *OfS*: This is our proprietary pace number for the final fractions of the race. Green indicates an above-average final fraction, while red indicates a below-average final fraction. The higher the number, the stronger the final fraction; the lower the number, the slower the final fraction. The pace numbers are scaled to represent lengths fast or slow, respectively.
- *OpS*: This is our proprietary pace strength number for the entire race (achieved by adding the O4S or O6S with the OfS). Green indicates an above-average race, while red indicates a below-average race. The higher the number, the stronger the race; the lower the number, the weaker the race. The pace numbers are scaled to represent lengths fast or slow, respectively.
 - > 3 lengths: fast
 - < -3 lengths: slow
 - > 5 lengths: very fast
 - < -5 lengths: very slow
 - < 3 lengths and > -3 lengths: average
- *Spd*: This column shows the proprietary OptixGRID speed-figure that the horse earned in the race. The higher the number, the better. This column can be sorted and filtered so that you can see, for example, which horses have earned the highest speed-figures in the field. NOTE: if you see a triangle icon (▲) next to a speed figure, it means that the figure was earned under certain conditions. If you hover over the triangle, you will see one or more of the following messages.
 - small # of races available
 - lack of quality of races available
 - intraday changing track conditions
 - extreme weather conditions
 - race distance rarely carded
- *oP*: This column shows you a miniaturized version of the OptixPLOT for the horse in that race. By hovering over the OptixPLOT, it will enlarge slightly so that you can see where on the plot the horse was for that race, as well as its geometrical shape (circle or square) for that race. This feature allows you to gain an overall perspective of how a horse performed in the past based on its position on previous plots. Note: the horse's position on the plot is color-coded, so you can also see where the horse finished in the race. A green circle/square means the horse won; a blue

circle/square means the horse placed; a yellow circle/square means the horse finished third; a red circle/square means the horse finished fourth; while a white circle/square means the horse finished off-the-board.

- *LOC*: This column tells you the location of the horse on the plot but in written form. For example, “q4-□2” means that the horse was located in “Quadrant 4” and that its geometrical shape was a medium-sized square (2). You will see several codes, and the designations are as follows:
 - q1: means “quadrant 1” (upper-left quadrant).
 - q2: means “quadrant 2” (upper-right quadrant).
 - q3: means “quadrant 3” (lower-left quadrant).
 - q4: means “quadrant 4” (lower-right quadrant).
 - O: represents a circle.
 - □: represents a box.
 - 1: means the size of the circle/square is small.
 - 2: means the size of the circle/square is medium.
 - 3: means the size of the circle/square is large.
- *Fit*: This lets you know the “Fit” metric for each race, color-coded according to how interpretable a race was on the OptixPLOT, with dark green being the best fit, yellow being a middle fit, and dark red being the worst fit.
- *q1%*: This is the Contention rating of the race, with a flame icon being a contentious pace, a sun icon being a warm pace, and a snowflake icon being a cold pace.
- *EPG*: TBD. (This feature is not available at this time.)
- *FTime*: is the final time of the race.
- *PP*: is the post-position of the horse in the race. Note: if you see an “X,” that means the horse was scratched from that race.
- *ST*: is the 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.
- *IC*: is part of the running-line for that race, indicating the position the horse was in at the first call. The superscript is the number of lengths the horse was behind the pacesetter.
- *2C*: is part of the running-line for that race, indicating the position the horse was in at the second call. The superscript is the number of lengths the horse was behind the pacesetter.

- *Str*: is part of the running-line for that race, indicating the position the horse was in in the stretch. The superscript is the number of lengths the horse was behind the pacesetter.
- *Fin*: is part of the running-line for that race, indicating 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 superscript is the number of lengths the horse won by. The box will also be colored yellow if the horse won the race.
- *PN*: another column listing the program numbers for easier viewing when looking at multiple columns across the screen.
- *oP*: By clicking on the “O” icon, this will launch the historical OptixPLOT from the date’s race featuring the selected horse.

CONCLUSION

As you can see, OptixGRID is a unique past-performance platform that will enhance your understanding of a race. By using the OptixGRID in conjunction with the OptixPLOT, you will have all the tools necessary to fully analyze a race and take your handicapping to a new level.