

# How to use the Equibase® Speed, Pace and Class Figures

## 1. Look at the distance and surface of the race.

Look at the top right hand corner of the page at the track diagram for the distance of the race and the surface the race will be run on, usually dirt or turf. This can be important in handicapping the race because some horses do their best at specific distances or on specific surfaces. Looking at the diagram also enables you to know the point at which the race will start and end.



## 2. Use the Equibase Speed Figures.

You can review the Equibase Speed Figures for each starter's most recent efforts, to find those that perform best in races run at the track or at the distance that you are handicapping. For example, if the race you are handicapping is on the turf, you would want to give more consideration to Equibase Speed Figures earned on turf before looking at races run on dirt.

Equibase Speed Figures also enable you to compare each horse's ability to other horses in the race, regardless of the track, distance or surface over which their previous races were run. Comparing Equibase Speed Figures of one horse to another, especially in races similar to today's distance and surface, can help you to separate the contenders from the non-contenders in the race by showing you which horses, if running as well today as in those previous races, would run faster than the others.

**10** 50-1 Purple  
**Owner:** Mr. and Mrs. Jerome S. Moss  
**Silks:** Green, pink belt, pink band on sleeves, green cap  
**Trainer:** John A. Shirreffs (1-1-0-0) 100.00%  
**Stavinsky's Gal (L)**  
 126  
 G/r/o.c.3 Holy Bull -Set Them Free by Stop the Music - Bred in Kentucky by Mr. & Mrs. J. S. Moss (Feb 16, 2002)  
**Class Rating** 98.77  
 Mike E. Smith (46-7-12-6) 15.22%  
 2005: 3 0 1 1 \$107,276 Turf: 0 0 0 0 \$0  
 2004: 4 1 1 1 \$119,440 Wet Turf: 0 0 0 0 \$0  
 Life: 7 1 2 2 \$226,716 Distance: 0 0 0 0 \$0  
 CD (Dirt): 0 0 0 0 \$0 Wet Dirt: 1 0 1 0 \$50,000

Workout(s): •1 May 05 Hol 6F ft 1:11.80h 1/17 •25 Apr 05 Hol 7F ft 1:23.80h 1/4 3 Apr 05 Hol 6F ft 1:14.80b 10/18 28 Mar 05 Hol 5F ft 1:00.60h 6/50

22Feb02 8FG fm ① 1 <sub>16</sub> :4892 1:15261:4843 41E	Aoc 40000(tag)hw2/x	77	66	7	58	69	710	714	617	Melancon G	118	L	10.20	Salty Farma1184Glory Glory118nsRoyal Sting1181 <sub>2</sub>	angled to rail, outrun 7	
26Jan02 7SA fm ① 1m :4632 1:10501:3474 41E	C1m 50000 (50-45)	70	77	5	97	109	121	112	1215	Nakatani C S	117	sBL	9.40	Warp1192Color Me Special1172 <sub>2</sub> Lady Cara1081	bit off rail, gave way 12	
05Jan02 4SA fm ① 1m :4689 1:11791:3728 41E	C1m 50000 (50-45)	85	87	5	46	45	43	3	62	Nakatani C S	119	sBL	4.60	River Bridge119hdWarp119nsRain Dancer119hd	bid btwn 1/8, outkicked 10	
23Nov01 1Hol fm ① 1 <sub>16</sub> :4775 1:11431:4307 3 E	C1m 62500 (62.5-55)	109	85	2	33	34	33	3	1ns	Nakatani C S	118	sBL	2.60	Suora Notte118nsStorm Saga120nkLand Tax11812	up 3 wide wire 4	
08Oct01 2SA fm ① 1m :4690 1:10901:3524 3 E	C1m 62500 (62.5-55)	78	91	6	96	96	89	85	44	Nakatani C S	117	sBL	7.80	Secret Index11724Color Me Special1172Sea Reel117ns	washy gate, missed 3rd 10	
15Sep01 8BM fm ① 1 <sub>16</sub> :4870 1:13771:4454 3 E	CarmelH -50k	49	80	9	94	916	99	810	88	Alvarado F T	116	BL	16.60	Alinga116nkHMaits Wharf1173HBlushing Ballerina1163	showed little 9	
31May01 4Lch(FR) gd ① 1m 1:4160 3 E	C1m - P de Levallois -18k								1nk	Bonnefoy A	119		3.70	Suora Notte119nkChampetre125 <sub>1</sub> Aerien130 <sub>2</sub>	rallied, led 50 yds out 12	
14May01 4Stc(FR) gd ① 1m 1:4640 3 E	Hcp - P de Milon la Chapelle -20k								1 <sub>3</sub>	Soumillon C	130		3.70	Suora Notte1303Osmose1113Livaniana128 <sub>2</sub>	pushed out 12	
29Apr01 4Lch(FR) sf ① 1 <sub>16</sub> :1:5650 3 E	Alw - P du Pre Aux Clercs -20k								5 <sub>13</sub>	Soumillon C	123		10.00	Highest Star123 <sub>2</sub> Bien Aimee123 <sub>2</sub> Northern Blue128 <sub>3</sub>	ridden, no rally 12	
Workout(s): 28 Dec 02 FG 5F ft 1:03.40b 50/69	18 Nov 02 CD 3F ft :37.20b 3/5															

Pace Figure

Equibase Speed Figure

## 3. Review the Equibase Pace Figures.

The Equibase Pace Figure is the Equibase Speed Figure taken at the first point of call of each race. Use the Equibase Pace Figure to determine a horse's ability in the early stages of a race compared to other horses, allowing you to see if there are one or more horses that performs best when on or near the lead, and if so which of those are fastest. Sometimes there are many horses that want to lead early, but none are fast enough to get clear of the others. In those cases a horse coming from behind could win the race. In other cases, one horse may have a much better Equibase Pace Figure than the others, suggesting it is capable of winning wire to wire.

## 4. Factor in the Equibase Class Rating.

The Equibase Class Rating is a single number for each horse that projects the Equibase Speed Figure that particular horse is capable of earning in today's race. The Equibase Class Rating is a predictive number based on the horse's previous Equibase Speed Figures with emphasis on recent races and races run at the same distance as today's race. Since the Equibase Speed Figure is a numeric representation of how fast a horse has run in each of its races, the Equibase Class Rating numerically represents an estimate of how fast each horse should run today.

You can use the Equibase Class Ratings to see how each horse stacks up against the others in the race. Since the Equibase Class Rating is essentially a predictive Equibase Speed Figure based on similar races, you can handicap a race by putting the horses in order from highest to lowest Equibase Class Ratings. Then, eliminating horses with the lowest Class Ratings, you have a short list of horses that should be competitive in the race.