ULTIMATE PAST PERFORMANCE EXPLANATION

BRIS

	E1	E2/LATE	SPEED
PARS:	86	88/87	88

Avg Pace/Speed ratings for the leader/winner
of races at today's class level

DAM STATS

% of Dam's 2yo starters which won at least one race
# Starters the dam has produced
# Starters which won at least one race on any surface - dirt or turf
# Starters which won at least one turf race (Turf Races Only)
# Stakes winners the dam has produced
Dam's Production Index (dpi)

JOCKEY STATS

Jockey, Jockey record for the meet
Jockey record for the year
Jockey record with horses of this run style
Jockey record with trainer

TRAINER STATS

Trainer record for the meet
Trainer record for the year
Trainer record with today's race angles

SIRE STATS

Average Winning Distance of Sire's Offspring
Mud Win % of Sire's Offspring
# of Mud Starts by Sire's Offspring
Turf Win % of Sire's Offspring (Turf Races Only)
1st Time Starter Win % of Sire's Offspring
Win % of Sire's Offspring in 1st Turf start (Turf Races Only)
Sire Production Index (spi)

SALES STATS

Sales price & Rank by Sire
Sire's Average
Stud Fee when bred

BRIS Prime Power Rating

(Ranking in this race)

RUN STLYE STATS

Horse name, (Run Style & Early Speed Points)
Owner and Owner's silks

BRIS Pedigree Ratings

3
12/1

Sand Trick (E/P 4) $40,000
Own: Lauer P & Merritt J & Pirman F
Green; White Diamond Belt; Green And White Halved Sleeves

MECHE D J (27 5-7-3 19%)
+Year 2000   584   19%   51%   -0.15
+JKYw/EP types386   19%   48%   +0.08

B. m. 5 KEENOV 1999 $26k
Sire: Line In The Sand (Mr. Prospector) $8,500
Dam: Jovan's Lady (Hold Your Tricks)
Brdr: Farnsworth Farms (FL)
Trnr: Lauer Michael (4 0-0-1 0%)

Prime Power: 121.1 (2nd)

L 116

	Year 2000	92	9%	35%	-1.32
	Shipper	52	15%	35%	+0.23
	Dirt to turf	26	8%	23%	-0.50
	Turf starts	57	11%	32%	-0.76

Life:	35	6- 6- 7	$128,968	87	Fast (97)	19 4- 4- 2	$66,989	87
2000	10	0- 2- 4	$29,779	85	Wet (95)	3 1- 1- 0	$22,220	81
1999	13	4- 3- 0	$72,879	87	Dist (96)	5 1- 0- 1	$20,580	86
CD	2	0- 0- 0	$1,020	84	Turf (100)	13 1- 1- 5	$39,759	86

Sire Stats: AWD 7.1f   11%Mud   333MudSts 10%Turf   2%1stT 0.93spi
Dam'sSire: AWD 6.7f   10%Mud   417MudSts 13%Turf   6%1stT 0.94spi
Dam Stats: Unraced   2trfW   9str   8w 1sw   1.87dpi
SoldAt: KEENOV 1999 $26k (1/1)   SireAvg: $26k   StudFee: $5,000

DATE TRK	DIST	FRACTIONS	RR	RACETYPE	CR	E1	E2/ LP	SPD	PP	ST	1C	2C	Str	FIN	JOCKEY	ODDS	Top Finishers	Comment
16Oct00Mnr⁶	1m ft	:23² :46⁴ 1:12² 1:39⁴	3↑ 113	ⒻA30000nc	114	78	87/ 83	84	1	3⁴	3⁹	4⁴	4²¹⁄₄	2²	ParkerD¹¹⁶	LBbf	*2.70	Easter Butter²Sand Trickʰᵈ--¹	Belated surge;svd 2d 7
1Oct00Mnr⁸	Ⓣ1³⁄₈ fm	:48 1:13³ 1:39 2:18	3↑ 112	ⒻAutmnlvs 45k	114	60	57/ 73	74	8	3⁵	2³	2ʰᵈ	2ʰᵈ	3¹¹⁄₄	Whitney¹¹⁴	LBbf	7.20	CabotCove½ChrYvn³⁄₄SndTrck²	Vied inside; willingly 9
10Aug00AP⁹	Ⓣ*1m fm	:23⁴ :47 1:12³ 1:37³	3↑ 113	ⒻA12500s	114	66	69/100	83	3	9⁹¹⁄₂	9¹⁴	8⁹¹⁄₂	7⁶	3³¹⁄₄	RazoEJr¹¹⁸	Lbf	5.60	Yukan B A LadyToo³WerraⁿᵏSandTrickʰᵈ	Belatedly 11
26 Jly 00EIP⁷	Ⓣ1¹⁄₁₆ fm	:23¹ :46³ 1:10³ 1:41	3↑ 113	ⒻC40000	114	86	88/ 82	85	5	5³¹⁄₂	5²³⁄₄	4¹¹⁄₄	4²	3²	CourtJK¹¹⁷	Lbf	6.40	SunAtMdsmr¹Shngln¹SndTrck¹¹⁄₂	Loomed;mild gain 9
18Jun00CD⁵	1¹⁄₁₆ sy	:24⁴ :49⁴ 1:16² 1:48³	4↑ 112	ⒻC40000/35	113	76	71/ 93	81	4	3²¹⁄₂	3²¹⁄₂	4¹³⁄₄	2²¹⁄₂	24¹⁄₂	StJ¹¹⁴	Lbf	3.00	Gilded Halo⁴¹⁄₂Sand Trick¹⁄₂--³¹⁄₂	Off slow; 2nd best 6
4Jun00CD¹	1¹⁄₁₆ ft	:24¹ :48 1:12² 1:44¹	4↑ 114	ⒻC50000/40	109	71	68/ 62	61	4	4³	4⁵	6⁹¹⁄₂	6¹⁶	6²4¹⁄₄	BorelCH¹¹³	Lbf	5.80	Marie'sStar³₄₃AstnRnr⁴³⁄₄AvsMs²	7wide stretch; tired 6
24May00CD³	Ⓣ1¹⁄₈ gd	:49³1:15 1:39¹ 1:51²	4↑ 114	ⒻC40000	113	69	65/ 92	79	5	6¹¹⁄₂	5²	4¹³⁄₄	5³¹⁄₄	5⁴	Albardo¹¹⁶	Lbf	*1.90e	SmrhlGlʰᵈPrprOmt²³⁄₄MrjrMyⁿᵒ	4wide bid;empty late 7
10May00CD³	Ⓣ1¹⁄₁₆ fm	:23³ :46³ 1:11³ 1:42³	4↑ 114	ⒻC50000	113	89	88/ 80	84	6	4²¹⁄₂	3⁴¹⁄₂	3²	5⁵	6⁵	StJ¹¹⁶	Lbf	7.00	EasternShmrockʰᵈQuilt1½--2³⁄₄	Weakened in stretch 6
17Mar00Spt⁸	1m ft	:24³ :49³ 1:15² 1:40	3↑ 114	ⒻA40000n2m	114	75	76/ 94	83	4	2³¹⁄₂	2²	2²	3²¹⁄₂	3⁴	LasalaJ¹¹⁶	Lbf	3.60	OneBid³³⁄₄AllnWhitⁿᵏSndTrick¹⁵¹⁄₄	Lost the place late 4
17Jan00FG⁷	Ⓣ*1¹⁄₁₆ fm	:24⁴ :51 1:16³ 1:48²	4↑ 113	ⒻA12500s	114	71	69/ 88	78	7	3²¹⁄₂	3²	4²¹⁄₂	6⁴	4²³⁄₄	StJ¹¹⁹	Lbf	6.90	Gamblingisavirtue¹--1½--nk	Stalked 3w; gamely 7

26Sep CD 5f my 1:05² B 21/24   20Sep CD 5f ft 1:05² B 37/38   14Sep CD 4f ft :52 B 44/44   8Sep CD 4f ft :53² B 22/24   23 Jly CD 4f ft :51² B 23/27   16 Jly CD 3f ft :37³ B 10/11
23Apr CD 5f ft 1:04 B 20/25   5Apr CD 3f ft :37³ B 16/19   14Mar Cdt 4f ft :53 B 9/10   29Feb FG 5f ft 1:03¹ B 24/27   14Feb FG 4f gd :50⁴ B 30/39   3Feb FG 4f ft :51 B 31/44

BRIS RACE RATINGS

BRIS CLASS RATINGS

BRIS PACE RATINGS

(1stCall, 2ndCall, Late Pace)

BRIS SPEED RATINGS

BRIS Ratings Frequently Asked Questions

What do the BRIS Pace and Speed Ratings measure?
The E1 PACE RATING rates how fast the horse ran from the Start to the 1st Call
(2f Pace in sprints, 4f Pace in routes).
The E2 PACE RATING rates how fast the horse ran from the Start to the 2nd Call
(4f Pace in sprints, 6f Pace in most routes).
The LP PACE RATING rates how fast the horse ran from the 2nd Call to the Finish.
The SPD RATING rates how fast the horse ran from Start to Finish.

Are the BRIS Pace and Speed Ratings comparable across tracks?
YES. Since the BRIS Speed and Pace Ratings are 'fully adjusted' (reflecting both daily and
track to track variants), they are comparable across all North American racetracks.

How many points represent one length?
The BRIS Pace/Speed Ratings use two different points-per-length scales: one for Pace
Ratings, one for Speed Ratings.
The BRIS SPEED RATINGS employ a varying points-per-length scale depending on the
distance of the race. One length is approximately equal to 1 1/2 points in sprints and
approximately 1 point in routes.
The BRIS PACE RATINGS use a fixed scale of 2 points-per-length for all pace calls (E1, E2,
LP) regardless of the race distance.

Can BRIS Speed Ratings be compared across distances?
YES. BRIS Speed Ratings have been designed to make easy comparisons of all races,
regardless of distance. A speed rating of 85 in a sprint is theoretically equivalent to a speed
rating of 85 in a route. However a sprint speed rating of 85 does not mean that the same horse
is capable of earning an 85 in a route race. Horses are individuals, not machines - each horse
has their own distance limitations.

How should I use the BRIS Pace & Speed Pars?
The PARS represent the average Pace/Speed Ratings earned by the leader/winner of races at
today's class level. An easy way to incorporate the PARS into your handicapping is to simply
circle the Pace and Speed ratings of today's contestants which are comparable to or higher
than the Par for today's race. By doing so, one can quickly identify the proven runners in

What do the BRIS Race and Class Ratings measure?
The RACE RATING measures the overall quality of horses which competed in a race - The
higher the number, the tougher the competition.
The CLASS RATING measures a horse'e actual performance in a race - The higher the
number, the better the performance.

What is the theory underlying the BRIS Race and Class Ratings?
The RACE and CLASS RATINGS are based on the premise that a horse's performance in any
given race can be accurately gauged by considering the horses which the individual has
beaten, those that have beaten the horse, and by the margins involved.
Final time is NOT a factor used in calculating the Race & Class Ratings

How are the BRIS Race and Class Ratings calculated?
Using proprietary computer algorithms, the recent Class Ratings for ALL horses in thier recent
races are calculated, adjusted and then recalculated every time any horse crosses a finish line.
This calculation process creates complex inter-relationships among all thoroughbred race
horses regardless of the track, distance, surface or country the horse actually ran in. What
makes the Race & Class Ratings such a powerful handicapping tool is the daily updates and
the constant adjustments made to the ratings which reflect the subsequent performance of ALL
horses in every race. The net result of this extensive data crunching is reliable, objective data
which can accurately quantify the relative merit of any thoroughbred racehorse's performance.

How should a handicapper use the BRIS Race and Class Ratings?
The RACE RATINGS are excellent tools for identifying which horses have truly been facing the
toughest or weakest competition. Like the popular 'Key Race' concept but more accurate, the
Race Ratings accurately inidentify 'class within class' - that is, they will seperate the strong and
weak fields of identical race types.
The CLASS RATINGS provide a convenient means for comparing the relative merits of each
horse's recent races to that of it's competitors. Want to catch more winners? Begin
incorporating the Class Ratings into your handicapping. One of the great benefits of using them
is you'll spot winning horses which the speed handicappers miss. Look for the horse with the
highest recent Class Ratings. You'll be amazed how many more tickets you'll cash.

WHAT IS PRIME POWER?
Prime Power measures the quality of each horse's most recent starts by combining dozens
of handicapping factors into one easy-to-use rating. Speed, class, pace, form, weight,
distance and many more factors are combined by a sophisticated algorithm to form this
incredible rating. With only one number per horse, it's remarkable how easy it is to identify
and separate the contenders in every race. As with all BRIS performance ratings, the
higher the number the better.

HOW GOOD IS PRIME POWER?
Based on a study of tens of thousands of races, Prime Power hit an amazing 31% top
winners! That sounds great, but when the study is broken down further, the results get
even more amazing:
  Top Prime Power horses by three points (3.0+) or better won 39% of the time.
  Top Prime Power horses by six points   (6.0+) or better won 46% of the time.
  Top Prime Power horses by ten points   (10.0+) or better won 55% of the time.
Put these percentages in your favor, start using Prime Power today!!!

HOW SHOULD I USE PRIME POWER?
Handicappers can use Prime Power in a variety ways. One popular use is to help identfy
the 'key' horses to include in any of the following exotic wagers: Exacta, Quinella, Daily
Double, Trifecta, Superfecta, Twin Trifecta, Pick-3, Pick-6. Another effective use of Prime
Power, is to judge the vulnerability of the favorite. The results shown below demonstrate
that when a favorite is NOT the top Prime Power horse his chances of winning drop severely:
  Favorites which were NOT top on Prime Power won only 30% of the time.
  Favorites which were TOP on Prime Power won 38% of the time.
Opportunities abound when you have the Prime Power ratings!!!

WHAT DO THE BRIS PEDIGREE RATINGS MEASURE?
The FAST (Dirt) Pedigree rating measures the quality and suitability of the horse's breeding
for races run on the dirt.
The WET Pedigree rating measures the quality and suitability of the horse's breeding for
races run over a wet dirt surface.
The DISTANCE Pedigree rating measures the quality and suitability of the horse's breeding
for races run at today's distance.
The TURF Pedigree rating measures the quality and suitability of the horse's breeding for
races run on the turf.

HOW SHOULD I INTERPRET THE BRIS PEDIGREE RATINGS?
While higher ratinhgs are generally preferred, the key is to not simply look for the highest
rated horse. Instead, value oriented handicappers are encouraged to compare the rating of
a horse at today's distance (or surface) to his/her other pedigree ratings. Ask yourself if the
relationship between the pedigree ratings of a horse suggest he/she will improve or decline
at today's distance/surface.
    In turf races, look for those horses whose TURF Pedigree Rating is higher than his/her
FAST dirt Pedigree Rating. These horses, based on the performances of other horses with
similiar breeding, are well suited to the grass and often improve considerably when trying
the grass.
    In dirt races, look for those horses whose DIST Pedigree Rating is higher than his/her
overall FAST dirt Pedigree Rating. These horses, based on the performances of other
horses with similiar breeding, are well suited to today's distance and often show substantial
improvment when today's distance is considerably shorter or longer than his/her other races.
    In races run on a wet track, look for those horses whose Wet Pedigree Rating is higher
than thier FAST dirt Pedigree Rating. These horses, based on the performances of other
horses with similiar breeding, are well suited to a wet track and often improve dramatically
when running on a wet track.

HOW ARE THE BRIS PEDIGREE RATINGS CALCULATED?
Based on an analysis of hundreds of thousands of starts in North America, each start of all
offspring from the Sire, Dam, and Damsire are evaluated and measured for thier individual
racing aptitudes and preferences. Unlike other pedigree ratings which merely reflect win
percentages or earnings, the BRIS Pedigree Ratings utilize a vast array of performance
rating tools (Speed Ratings, Class Ratings, Power Ratings, etc.) to accurately measure the
actual improvement or decline each offspring displayed at different distances and surfaces.
The net result of this exhaustive compilation is the most accurate, comprehensive, and
predictive pedigree ratings available to handicappers.

WHAT DO THE '?' AND '*' SYMBOLS MEAN?
When the BRIS Pedigree Ratings are largely based on a small sample size a '?' or '*'
symbol is given. Those rated with an '*' have the smallest sample size.

WHEN SHOULD I USE THE BRIS PEDIGREE RATINGS?
The BRIS Pedigree Ratings are most valuable when horses are being asked to attempt
something they have never done before (eg., Making thier first career start , Trying a new
distance, Switching to turf, Running on an off track for the first time, etc.)
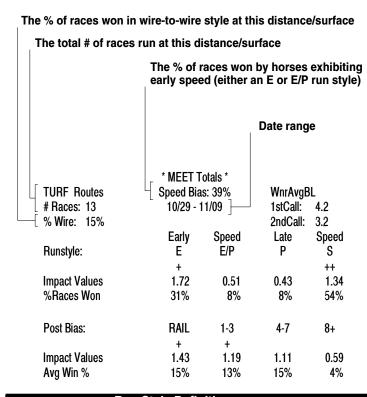
WHERE CAN I FIND THE BRIS PEDIGREE RATINGS?
Available EXCLUSIVELY in BRIS PDF Past Performances (Premium Plus PP's, Ultimate
PP's, and Quick Play PP's), the ratings can be found next to the horse's career record for
Fast, Wet, Distance, and Turf.
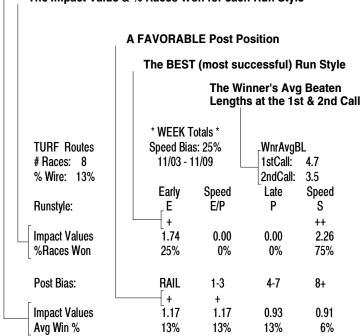
TRACK BIAS EXPLANATION

The % of races won in wire-to-wire style at this distance/surface

The total # of races run at this distance/surface

The % of races won by horses exhibiting early speed (either an E or E/P run style)

Date range

The Impact Value & Avg Win % for Post Positions

The Impact Value & % Races Won for each Run Style

A FAVORABLE Post Position

The BEST (most successful) Run Style

The Winner's Avg Beaten Lengths at the 1st & 2nd Call

	TURF Routes # Races: 13 % Wire: 15%	* MEET Totals * Speed Bias: 39% 10/29 - 11/09		WnrAvgBL 1stCall: 4.2 2ndCall: 3.2	
Runstyle:	Early E +	Speed E/P	Late P	Speed S ++	
Impact Values	1.72	0.51	0.43	1.34	
%Races Won	31%	8%	8%	54%	
Post Bias:	RAIL +	1-3 +	4-7	8+	
Impact Values	1.43	1.19	1.11	0.59	
Avg Win %	15%	13%	15%	4%	

	TURF Routes # Races: 8 % Wire: 13%	* WEEK Totals * Speed Bias: 25% 11/03 - 11/09		WnrAvgBL 1stCall: 4.7 2ndCall: 3.5	
Runstyle:	Early E +	Speed E/P	Late P	Speed S ++	
Impact Values	1.74	0.00	0.00	2.26	
%Races Won	25%	0%	0%	75%	
Post Bias:	RAIL +	1-3 +	4-7	8+	
Impact Values	1.17	1.17	0.93	0.91	
Avg Win %	13%	13%	13%	6%	

Run Style Definitions

[E] A winner exhibiting a typical 'E' (or Early) run style would show the horse leading or battling for the lead through the duration of the race. An 'E' horse is any horse which typically vies for the early lead or whose better races are run on the lead. Most 'E' horses are need-the-lead types which can not reasonably be expected to successfully rate behind a pacesetter.

[E/P] A winner exhibiting a typical 'E/P' (or Early/Presser) run style would show the horse running 2nd or 3rd and within a few lengths early before making the winning move. A 'E/P' horse, like an 'E' horse, may also run on the frontend. However, unlike an 'E' horse, it can reasonably be expected to successfully lay just behind a pacesetter.

[P] A winner exhibiting a typical 'P' (or Presser) run style would show the horse running in the middle-of-the-pack early before making his winning move. A 'P' horse may at times run close to the pace but rarely, if ever, challenges for the lead early. Unlike a 'S' horse, the 'P' horse doesn't typically run from the rear-of-the-pack in it's better races.

[S] A winner exhibiting a typical 'S' (Sustain or Closer) run style would show the horse running in the back-of-the-pack early before making his late winning move.

[NA] A 'NA' (or Not Available) run style is used for first-time-starters and those horses without any meaningful running lines to accurately assess the hores's perferred run style.

[Early Speed Points] Ranging from a low of 0 points to a high of 8 points, this measures the Early Speed ability of the horse based upon its running position and beaten lengths at the 1st Call in recent races at today's distance. The higher the points, the more early speed the horse has shown in recent races. The Early Speed points are displayed in the past performances after the horse name and in parenthesis alongside BRIS Run Style - e.g. (P7).

[% Wire] The % of races won in a wire-to-wire fashion.

[Speed Bias] The % of races won at this track/distance by horses exhibiting early speed (either an 'Early' or 'Early/Presser' run style). The Speed Bias % provides a quick-and-easy means to determine how early speed favoring a track/distance has been playing - for the Current Meet or Current week.... the higher the %, the more speed favoring the track is playing.

[WnrAvgBL] The winner's average beaten lengths at the 1st or 2nd call.
Example: 1st Call: 3.0. The winning horse was on average, 3.0 lengths behind the leader/pacesetter at the 1st Call before making the winning move.

Track Bias Terms & Symbols

[Impact Value] The BRIS Impact Value mathematically represents the effectiveness of a Running Style or Post Position at a specific track/distance. The higher the number, the better. The average Impact Value of all starts is 1.0.
(Note: The average Impact Value of all Run Styles or Post Positions may not equal 1.0 because each Run Style/Post Position category may not have the same number of starts.)
Example #1: Impact Value: 0.50
An Impact Value of 0.50 means that the run style or post position won only 1/2 it's rightful share of races - or it won 50% of the expected number of wins.
Example #2: Impact Value : 1.50
An Impact Value of 1.50 indicates that the run style or post position won 1 1/2 times it's expected share of the races - or it won 150% of the expected number of wins.

[% Races Won] Provided for each of the Running Styles, this represents the % of races won by each run style.

[Avg Win %] The average Win% for the pertinent post position category.
Note: The win% will not total 100% because the stats given are 'averages' of post position groups, e.g. post 4-7 (#4,#5,#6,#7)

[++] The BEST (most successful) run style for this track/distance. Displayed above the Impact Value when appropriate, the double-plus '++' provides a quick-and-easy means to identify the dominant/most successful run style based on Impact Value AND %RacesWon.

[+] A FAVORABLE post position/run style for this track/distance - relative to the other post positions/running styles. Displayed above the Impact Value when appropiate, the single-plus '+' provides a quick-and-easy means to identify a favorable post position/run style based on Impact Value or %RacesWon.

[RAIL] Post Position #1

[1-3] Post Positions #1, #2, #3

[4-7] Post Positions #4, #5, #6, #7

[8+] Post Positions #8, #9, #10, #11, #12 ...