

# Derek Simon's Pace Profile Report

Conditions	Name	Record	Date	Track	DF	S	Odds	Purse	PC	Race Type	Form	Days	Speed Ratings	ESR	LSR	PP	Speed Rank	ESR Rank	LSR Rank
05/18/2013 PIM (race 12) 9.5 furlongs (main track) Purse: \$1,000,000 Projected ESR: -5 LSR: -11	1-ORB (1-1) Trainer: Mcgaughey Claude Iii (0-0%-0%-0%) Jockey: Rosario Joel (0-0%-0%-0%) Class Rating: 0.26 Rank: 1	2013 (3): 4-4-0-0-\$2,280,900 2012 (2): 4-1-0-1-\$54,950 Life: 8-5-0-1-\$2,335,850	05/04/13	CD11	10.0	D	*5.4	\$2,000,000	14	KyDerby-G1	100.0%	14	99	2	-8	+	2	9	5
			03/30/13	GP12	9.0	D	2.9	\$1,000,000	10	FlaDerby-G1	100.0%	49	94	0	-4	-			
			02/23/13	GP11	8.5	D	5.4	\$400,000	6	FntnOYth-G2	100.0%	84	106	-5	-16	-			

Style: R+2

Exits tougher race. Best last-race speed figure.

- ① Date of race, track (abbreviation) and race number.
- ② Distance in furlongs and surface.
- ③ Purse value.
- ④ Predicted race ESR and LSR.

**Early position & median ESR:**

F – Front.  
M/F – Middle to front.  
M/R – Middle to rear.  
R – Rear.  
UK – Unknown.

- ① Program number and horse's name.
- ② Trainer's name (stats at track).
- ③ Jockey's name (stats at track).
- ④ Class Rating (based on earnings per start) and rank.

Data highlights.

**Early Speed Ratio (ESR):** A measurement of a horse's early energy expenditure in relation to the total race requirements. The lower the figure, the greater the horse's early exertion in that event.

-15= Demanding.  
-10= Brisk.  
-5= Moderate.  
0= Soft.

*Tip(s):* Animals that combine low ESRs with high speed figures are often prime candidates to win in wire-to-wire fashion. So too are those steeds with a significant overall ESR advantage.

**Late Speed Ratio (LSR):** A measurement of a horse's late energy expenditure in relation to the total race requirements. The higher the figure, the greater the horse's late exertion in that event.

0= Excellent.  
-5= Good.  
-10= Fair.  
-15= Poor.

*Tip(s):* Because late speed is measured when each horse is being asked for its maximum effort, LSRs can be a great indication of form as well. Young horses with improving Late Speed Ratios are often superior to older, more experienced rivals with established figures. Furthermore, any animal that combines a positive Pace Profile with high relative LSRs and good speed figures must be given serious consideration. Entrants that show positive LSRs or those coming off of a big win punctuated by a superior LSR are especially strong contenders.

The Late Speed Ratios are also very effective in a negative context as well. Horses with consistently poor figures in relation to the rest of the field make notoriously poor favorites and can often lead to great overlays on other, less fancied runners.

**Pace Profile:** A simple comparison between a horse's Late Speed Ratio and the Early Speed Ratio of the race in which it was earned. A positive profile is greatly desired and serves to authenticate an impressive LSR. The Pace Profile is an easy, yet crucial means of relating early speed to late speed.

*Tip(s):* The Pace Profile of a particular race can be especially useful when horses are switching distances/surfaces. For example, an animal that has been competing in dirt sprints might be given extra consideration in a turf route if he/she shows a string of positive Pace Profiles, as distance races on the lawn tend to emphasize late speed.

**Record:** Horse's starts, wins, seconds, thirds and earnings over the past two years (age in parenthesis), as well as its career totals.

**Date:** When the race was run.

**Track:** The track over which the race was run.

**DF:** Distance in furlongs of the race.

**S:** Surface on which the race was contested — "D" for dirt, "D+" for all-weather and "T" for turf. (Lower case letters denote inner track.)

**Odds:** Odds in race. An asterisk signifies that the horse was the betting favorite; the letter "e" indicates the horse was coupled in the wagering.

**Purse:** Monetary value of the race.

**PC:** Purse comparison between today's race and the listed race. A "10" denotes the same value as today's event; higher numbers indicate a larger purse value; and lower ratings specify a smaller purse value.

**Race Type:** Name and/or conditions of the race.

**Form:** Rating representing horse's finishing position and beaten lengths (if any) in the race. A 100 percent rating designates a winning effort, whereas the closer the percentage is to zero, the worse the performance is deemed to have been.

**Days:** Days lapsed since race was run.

**Speed Ratings:** Numerical representation of a how fast the horse ran. Ratings of 100 or greater indicate a performance equal to or exceeding par.

**ESR:** Early Speed Ratio (see explanation at left).

**LSR:** Late Speed Ratio (see explanation at left).

**PP:** Pace Profile (see explanation at left). A "⊙" sign indicates that the figures were earned over a different surface than today's.

**Speed, ESR and LSR Rank:** Ranking of each horse's median Speed Ratings, ESRs and LSRs. A plus sign (+) denotes that the horse has a significant advantage in that category. Two plus signs (++) indicate that the advantage is overwhelming.

Conditions	Name	Record	Date	Track	DF	S	Odds	Purse	PC	Conditions	Form	Days	Racing Post	Rating	ESR	LSR	PP	Speed Rank	ESR Rank	LSR Rank				
03/25/2017 MEY (race 1) 8.0 furlongs (main track) Purse: \$1,000,000 Projected ESR: -3 LSR: -6	<b>1-ROSS (20-1)</b>	2017 (5): 3-0-2-0-\$76,000	03/04/17	MEY	8.0	D	20.0	\$200,000	4		56.8%	21				4	-11	-						
	Trainer: Schiergen P (0-0%-0%-0%)	2016 (4): 9-0-1-1-\$68,865	02/16/17	MEY	7.0	D	6.5	\$160,000	4		86.1%	37				5	-9	-	7	1/2	9	7		
	Jockey: Atzeri A (0-0%-0%-0%)	Life:22-3-4-1-\$212,105	01/26/17	MEY	8.0	D	11.0	\$135,000	4		28.2%	58	99	103	104	6	-15	-						
	Class Rating: 0.01 Rank: 12	Style: R+5	Disadvantageous pace scenario.																					
	<b>2-FARRIER (50-1)</b>	2017 (9): 3-1-0-0-\$85,690	03/19/17	ABU	a11.0	T		\$108,920	3		36.8%	6												
	Trainer: Seemar S (0-0%-0%-0%)	2016 (8): 5-0-3-0-\$106,345	02/17/17	JEB	a9.5	D	*1.9	\$136,150	4		100.0%	36												
	Jockey: Cosgrave P (0-0%-0%-0%)	Life:27-5-8-5-\$395,270	01/26/17	MEY	a9.0	T	20.0	\$200,000	4		38.8%	58	103	106	92	9	5	-			7	1/2		
	Class Rating: 0.02 Rank: 9	Style: M/R	Disadvantageous pace scenario.																					
	<b>3-LE BERNARDIN (15-1)</b>	2017 (8): 3-1-0-0-\$162,500	03/04/17	MEY	8.0	D	6.0	\$200,000	4		2.6%	21				3	-19	-						
	Trainer: Al Rayhi A (0-0%-0%-0%)	2016 (7): 4-1-0-1-\$183,404	02/02/17	MEY	9.4	D	*2.8	\$250,000	5		44.6%	51				0	-11	-						
	Jockey: O'Shea T (0-0%-0%-0%)	Life:22-8-0-3-\$675,444	01/05/17	MEY	8.0	D	6.0	\$250,000	5		100.0%	79	112	101	86	3	-12	-			11	8	9	
	Class Rating: 0.04 Rank: 4	Style: M/R+3	Disadvantageous pace scenario. Recent LSRs do not meet race avg.																					
	<b>4-GIFTED MASTER (15-1)</b>	2017 (4): 1-0-0-0-\$12,500	02/16/17	MEY	8.0	T	12.0	\$250,000	5		40.0%	37				9	1	-						
	Trainer: Palmer H (0-0%-0%-0%)	2016 (3): 8-2-1-2-\$230,608	10/07/16	NMK	7.0	T	6.0	\$198,176	4		169													
	Jockey: Moore R (0-0%-0%-0%)	Life:15-6-2-2-\$746,326	09/23/16	NMK	8.0	T	6.0	\$139,528	4		183	111	92	103							7	1/2		
	Class Rating: 0.03 Rank: 8	Style: F	Advantageous pace scenario.																					
	<b>5-SECOND SUMMER (15-1)</b>	2017 (5): 2-0-1-0-\$50,000	03/04/17	MEY	9.9	D	*1.9	\$400,000	6		5.3%	21				1	-17	-						
	Trainer: Watson D (0-0%-0%-0%)	2016 (4): 5-3-1-0-\$196,745	02/02/17	MEY	9.4	D	6.5	\$250,000	5		100.0%	51				0	-5	-						
	Jockey: Dobbs P (0-0%-0%-0%)	Life:16-4-3-1-\$320,955		SA	10.0	D	5.6	\$500,000	7		24.4%	273	98	112	79	4	-8	-			12	4	4	
	Class Rating: 0.03 Rank: 6	Style: R+1	Disadvantageous pace scenario.																					
	<b>6-SHARP AZTECA (9-5)</b>	2017 (4): 1-1-0-0-\$210,490	02/11/17	GP	8.0	D	2.0	\$350,000	6		100.0%	42				-5	-4	+						
	Trainer: Navarro J (0-0%-0%-0%)	2016 (3): 8-4-2-0-\$358,250	12/26/16	SA	7.0	D	4.0	\$301,380	5		95.2%	89				-5	-15	-						
	Jockey: Zayas E (0-0%-0%-0%)	Life:10-5-3-0-\$578,740	11/19/16	LRL	7.0	D	2.7	\$100,000	3		100.0%	126	111	119	117	-5	-12	-			1	1	8	
	Class Rating: 0.06 Rank: 3	Style: F-5	Advantageous pace scenario. Best last-trace ESR.																					
	<b>7-NORTH AMERICA (2-1)</b>	2017 (5): 2-2-0-0-\$195,000	02/11/17	MEY	8.0	D	2.3	\$200,000	4		100.0%	42				2	-4	-						
	Trainer: Seemar S (0-0%-0%-0%)	2016 (4): 2-2-0-0-\$52,282	01/12/17	MEY	8.0	D	*2.8	\$125,000	4		100.0%	72				3	-6	-						
	Jockey: Mullen R (0-0%-0%-0%)	Life:10-4-2-1-\$252,017	12/29/16	MEY	8.0	D	*3.5	\$46,557	2		100.0%	86	103	115	115	1	-8	-			2	5	2	
	Class Rating: 0.04 Rank: 5	Style: F+2	Advantageous pace scenario.																					
	<b>8-HEAVY METAL (5-1)</b>	2017 (7): 5-3-1-0-\$311,000	03/04/17	MEY	8.0	D	*1.8	\$200,000	4		100.0%	21				2	-5	-						
	Trainer: Bin Ghadayer S (0-0%-0%-0%)	2016 (6): 8-0-3-0-\$53,109	02/16/17	MEY	8.0	D	3.5	\$125,000	4		100.0%	37				2	-5	-						
	Jockey: Barzalona M (0-0%-0%-0%)	Life:52-11-8-0-\$844,859	02/11/17	MEY	8.0	D	8.0	\$200,000	4		14.7%	42	88	114	119	3	-15	-			3	6	1	
	Class Rating: 0.03 Rank: 7	Style: F+2	Advantageous pace scenario. Best last-trace speed figure.																					
	<b>9-STORMARDAL (20-1)</b>	2017 (6): 1-0-0-0-\$10,000	03/04/17	MEY	8.0	D	4.0	\$200,000	4		22.7%	21				3	-13	-						
	Trainer: Mohammed I (0-0%-0%-0%)	2016 (5): 5-4-0-0-\$111,482	12/01/16	MEY	8.0	D	*2.0	\$51,730	2		100.0%	114				2	-8	-						
	Jockey: De Vries A (0-0%-0%-0%)	Life:23-6-1-3-\$175,443	11/03/16	MEY	8.0	D	4.5	\$47,645	2		100.0%	142	106	104	100	2	-8	-			5	7	5	
	Class Rating: 0.02 Rank: 11	Style: M/R+2	Disadvantageous pace scenario.																					
	<b>10-ETIJA AH (20-1)</b>	2017 (7): 3-1-1-0-\$118,500	02/23/17	MEY	9.9	D	7.0	\$160,000	4		100.0%	30				-1	-8	-						
	Trainer: Watson D (0-0%-0%-0%)	2016 (6): 6-2-1-1-\$77,878	02/09/17	MEY	9.9	D	14.0	\$125,000	4		96.6%	44				-1	-6	-						
	Jockey: Crowley J (0-0%-0%-0%)	Life:31-7-4-3-\$283,558	01/19/17	MEY	9.9	D	7.0	\$125,000	4		36.4%	65	94	103	107	-1	-13	-			7	1/2	3	3
	Class Rating: 0.02 Rank: 10	Style: M/R-1	Disadvantageous pace scenario.																					
	<b>11-TRIPLE NINE (30-1)</b>	2017 (5): 3-0-1-0-\$43,250	03/04/17	MEY	9.9	D	14.0	\$400,000	6		21.5%	21				1	-12	-						
	Trainer: Kim Y (0-0%-0%-0%)	2016 (4): 8-4-3-1-\$1,002,456	02/09/17	MEY	9.9	D	*2.8	\$125,000	4		61.4%	44				-2	-9	-						
	Jockey: Rodd M (0-0%-0%-0%)	Life:23-11-8-1-\$1,965,800	01/19/17	MEY	9.9	D	4.5	\$118,750	3		96.6%	65	103	102	93	-2	-7	-			10	2	6	
	Class Rating: 0.10 Rank: 2	Style: M/R-2	Disadvantageous pace scenario.																					
	<b>12-FITZGERALD (50-1)</b>	2017 (5): 2-0-0-0-\$5,000	02/02/17	MEY	9.4	D	5.5	\$250,000	5		15.0%	51				-1	-15	-						
	Trainer: Bin Harmash A (0-0%-0%-0%)	2016 (4): 7-3-1-3-\$102,576	01/05/17	MEY	8.0	D	2.8	\$250,000	5		1.2%	79				5	-28	-						
	Jockey: O'Donoghue C (0-0%-0%-0%)	Life:15-4-2-6-\$157,276	12/15/16	MEY	8.0	D	33.0	\$68,075	3		100.0%	100	111	75	90	5	-6	-			13	10	10	
	Class Rating: 0.01 Rank: 13	Style: R+5	Disadvantageous pace scenario.																					

**13-KAFUJI TAKE (15-1)**  
Trainer: Sachio Y (0-0%-0%-0%)  
Jockey: Fukunaga Y (0-0%-0%-0%)  
Class Rating: 0.13 Rank: 1

2017 (5): 2-1-0-1-\$552,252 02/19/17 TOK a8.0 D \*3.5 \$1,636,442 13  
2016 (4): 9-3-0-1-\$826,606 01/29/17 TOK a7.0 D \*2.0 \$625,680 8  
Life:23-7-2-4-\$1,780,120 12/04/16 CHK a9.0 D 53.8 \$1,627,207 13  
**Style: UK**

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