

TrackMaster Performance Cycles User Guide

This is a brief user's guide to help outline some of the unique data points found in TrackMaster Performance Cycles. We strongly suggest you read the detailed tutorial at trackmaster.com (Thoroughbred Quarter Horse tab, click on Performance Cycles) to take full advantage of all of the information provided in these valued reports. The tutorial will guide you through Performance Cycle Patterns, effective use of the Performance Rating Par and Composite Ratings, and much, much more.

PERFORMANCE RATINGS: The Performance Ratings are calculated using a complex algorithm, which incorporates final time, pace and class to rate a horse's past efforts. These ratings are then plotted on the twelve-month and four-year graphs to be utilized for effective analysis. **THE LOWER THE RATING THE BETTER**, so the best rating a horse can earn is a zero while the worst possible rating is a 50. Races where ratings can't be determined will be marked with an X.

PERFORMANCE RATING PAR: This number is a gauge as to the Performance Rating that will probably need to be garnered to win today's race. The number is normally based on the efforts of today's field over the last six months. In races with lightly raced horses or many first time starters, the number is based on races of today's type and class at today's track over the last two years.

12-MONTH GRAPH: This graph provides a view of the cycle of a horse's Performance Ratings over the last twelve months. A horse's performance ratings are plotted with the better (lower) ratings at the top of the graph. The top row of this graph is determined by the best Performance Rating earned in the last twelve months by any horse in today's race. This makes it easy to see how a horse's ratings stack up versus the rest of the field when viewing the graph. The table found below explains the various symbols found next to the Performance Ratings.

4-YEAR GRAPH: Similar to the twelve-month graph, except that the data is provided for the last four years and symbols are used to plot the ratings rather than the numbers themselves. Also, the range of the graph is determined by the best and worst ratings a horse has earned over the last four years. This makes it easy to see how the horse is performing now versus the rest of his career.

PAST PERFORMANCES: The abbreviated Past Performances found in TrackMaster Performance Cycles correspond to the Performance Ratings found in the twelve-month graph. The bold numbered column displays the Performance Rating of the race.

THE RUNNING STYLE OR BREAK STYLE of each horse is found under the horse's name. The designations are as follows:

RUNNING STYLE (THOROUGHBREDS)

- Front-runner: Usually on the early lead.
- Alternator: Has no particular Running Style. One of the other Running Styles is assigned based on recent races.
- Stalker: Normally sits just off of the Front-runners in the early stages of the race.
- Trailer: Usually near the back of the pack in the early going.
- Unknown: Running Style not known, usually because the horse is a foreign horse or a first time starter.

Symbols used in Last 12 Months Performance Rating (PR) Graph

- 32 Performance Rating (0-50 scale) - lower number is better rating
- X No Performance Rating
- Major change from previous race
- Rating lower than bottom of scale (last 12 months only)
- ↘ Slow paced race
- ↗ Fast paced race
- ★ Potentially hidden (stronger) effort
- M Multiple races at this PR level and time period, most recent shown
- < Race less than 5 furlongs (Thoroughbreds only)
- > Race more than 1 1/2 miles
- Ⓢ Regular turf
- Ⓣ Inner turf
- Ⓤ Outer turf
- Ⓦ Downhill turf
- Ⓧ Jumps
- No surface symbol means regular dirt
- Ⓨ Inner Dirt
- Ⓩ Training Track
- 32 No underlining - sprint race
- 32 Underlining - route race

COMPOSITE RATINGS: Each horse's Composite Ratings (total of four) can be found on the cover sheet and above the abbreviated Past Performances for the horse. The rank of each horse in each category is listed in parenthesis after the ratings found above the PPs. The ratings are as follows:

- **PROJECTED PERFORMANCE RATING (Proj PR):** This is the expected rating the horse will produce today. A complex algorithm is used to determine this number. Performance Cycle Patterns, Composite Ratings, today's pace scenario, ratings consistency and positive jockey influence are all factored into this highly effective rating. An up arrow symbol will appear after this rating if there is room for improvement. A down arrow suggests a possible downside. A question mark signifies a particularly uncertain rating, such as the horse being idle for more than six months, not running in a race at today's distance/surface in the last twelve months, etc.
- **LAST PERFORMANCE RATING (Last PR):** The latest Performance Rating a horse has earned.
- **BEST PERFORMANCE RATING (Best PR):** The best Performance Rating earned at today's distance and surface on the twelve-month graph.
- **GOOD PERFORMANCE RATING (Good PR):** The average of a horse's two most recent good races. (A good race must have occurred in the last six months to qualify. If only one race qualifies, the rating of that race is used.)

A "good" race for Thoroughbreds is a race in which a horse has an official finish of first, second, or third, or otherwise a finish within two lengths of the winner in a sprint, or in routes, a finish within three lengths of the winner. For Quarter Horse races, a race in which a horse has an official finish of first, second, or third, or otherwise in races less than or equal to 440 yards, a finish within one length of the winner, or in races longer than 440 yards, a finish within two lengths of the winner.

BREAK STYLE (QUARTER HORSES)

- Fast: Usually gets out of the gate quickly.
- Average: Normally breaks with the rest of the field.
- Slow: Usually slow from the gate.
- Trouble-prone: Tends to get into trouble in many of its races.
- Unknown: Break Style not known, usually because the horse is a first time starter or a Thoroughbred trying a Quarter Horse race for the first time.

Symbols used in conjunction with Projected Performance Rating (PPR)

- ↑ Possible Upside to Projected Performance Rating
- ↓ Possible downside to Projected Performance Rating
- ? Particularly Uncertain Projected Performance Rating

Symbols used in Last 4 Years Performance Rating (PR) Graph

- Dirt-Sprint
- Dirt-Route
- Turf-Sprint
- Turf-Route
- ▣ Multiple races at this PR level and time period, most recent a Dirt-Sprint
- ▣ Multiple races at this PR level and time period, most recent a Dirt-Route
- ⊙ Multiple races at this PR level and time period, most recent a Turf-Sprint
- ⊙ Multiple races at this PR level and time period, most recent a Turf-Route

Note: Sprint - Thoroughbred: < 1 mile, Quarterhorse: <=440 yards
Route - Thoroughbred: >= 1 mile, Quarterhorse > 440 yards