

## PRODUCTS

### Advanced RPR®

A mixture of RPR varieties and elite perennial ryegrass, Advanced RPR is the solution for all golf, sports, and recreational facilities where elite perennial ryegrass quality is required. Advanced RPR's extreme wear tolerance and ability to recover thin and damaged turf is unique to the industry. Extremely fast germinating and quick to establish, Advanced RPR can also be over-seeded into traditional cool season turf lawns, such as Kentucky bluegrass, fine fescue, and traditional perennial ryegrass.

Color	3
Turf Quality	5
Wear Tolerance	4
Aggressiveness	2
Mowing Frequency	4
Close Mowing Tolerance	3



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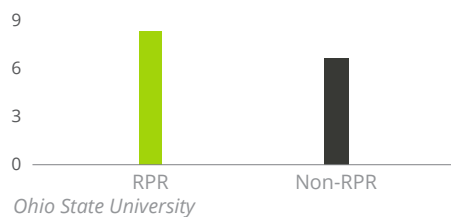


## Trials

In recent years, RPR performance has been evaluated by turf researchers at several different universities where it was analyzed for fundamental turf characteristics including establishment under traffic, traffic tolerance and recovery. The results: RPR is superior in traffic tolerance trials when compared to traditional perennial ryegrass and maintains high turf quality under these conditions of heavy traffic.

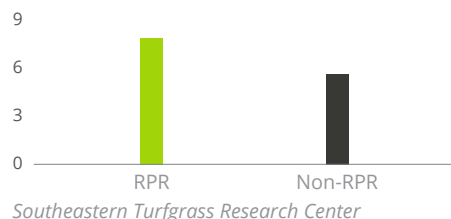
At The Ohio State University, research plots were rigorously subjected to damage by a traffic simulator. In the graph below, data supports RPR's ability to maintain quality and integrity despite three days of traffic applied.

### Intense Traffic Recovery



RPR was also tested for traffic tolerance at the Southeastern Turfgrass Research Center in Lexington, Kentucky. As in The Ohio State University study, the results showed RPR to be superior to traditional perennial ryegrass when evaluating traffic tolerance.

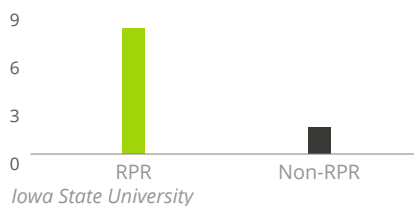
### Intense Wear Tolerance



In separate studies conducted by Iowa State in 2010, the establishment of RPR was evaluated under various levels of traffic and compared with mixtures containing both Kentucky bluegrass and SOS Turf Annual Ryegrass. Conducted in both the spring and fall, and using a traffic simulator, the trial area was subjected to various levels of traffic intensity. For the spring study, traffic started six days after planting in mid-April. The Kentucky bluegrass never established and the SOS turf annual transitioned as early summer temps spiked. Only the RPR and mixtures containing it thrived and maintained cover during the trial duration through August.

In the Iowa State fall study, an early September planting was again subjected to various intensities of traffic simulation 13 days after planting. Similar to the spring, the Kentucky bluegrass was again the poorest performer, while the RPR and SOS, alone or in mixtures, topped the trial with superior ground cover.

### Summer Performance



To learn more, visit: [www.barusa.com](http://www.barusa.com)

## Varieties

### 'Barbeta'

This regenerating perennial ryegrass exhibits extreme traffic tolerance with the ability to recover following significant wear events. This fine textured grass is endophyte enhanced to provide additional stress tolerance. This variety is medium green in appearance, and responds very well to fertilizer applications.

### 'Barlennium'

This turf-type perennial ryegrass exhibits rapid germination and exceptionally fast establishment. Its fine leaf texture, very dark green color and excellent mowing quality make this dense turf widely adaptable for multiple uses.



### Leaf Color Chart

