



# Perennial Ryegrass

## The newest lateral growing perennial ryegrass from Vista Seed Partners!

Siletz, (tested as MLS), is a new perennial ryegrass from Vista Seed Partners selected for increased lateral spreading by having a more vigorous tillering (shoot production) and production of more short stolons. This lateral growth helps to improve spreading ability. This unique growth habit is also combined with excellent overall disease resistance. It was developed at Rutgers University and Peak Plant Genetics.

Siletz has an attractive dark green color and tolerates very low cutting heights. It is much above average in turf density and has a finer leaf texture than most other varieties. Siletz has demonstrated exceptional turf performance in Oregon and New Jersey trials. The disease resistance to Gray Leaf Spot, brown patch, leaf spot and crown rust is very good to excellent.

The growth habit of Siletz is much more lateral (sideways) than nearly all other varieties. This allows the new tillers (shoots or stems) to act as short stolons and to develop roots more easily, resulting in much stronger lateral growth and spreading ability. Traditionally perennial ryegrass has been a non-spreading species. Siletz was developed to maintain all the advantages of perennial ryegrass but to have increased wear tolerance and the ability to spread as well.

Unlike many European developed "spreading" varieties, Siletz has excellent disease resistance to the warm season turf diseases. It will thrive during the hot humid summers so typical of the lower north and transition zone of North America. It is a great mixer with Kentucky bluegrass and the various fine fescues for use in high quality turf mixes.

Siletz has its first limited availability following the 2021 seed crop. It is an elite variety and a strong addition to the Vista Seed Partners product line up.

### Features

- Developed at Rutgers and Peak Plant Genetics
- Lateral Growth
- Dark green color
- High density

### Primary Pest and Disease Resistances

- Gray Leaf Spot
- Brown Patch
- Pythium
- Red Thread
- Leaf Spot

### Uses

- Golf Course Fairways
- Golf Course Tees
- Golf Course Greens
- Sports Turf
- Parks
- Home Lawns

### Seeding Rates

- **Northern Areas**  
6-8 lbs/1,000 sq ft
- **Southern Areas**  
10-20 lbs/1,000 sq ft



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## Performance of perennial ryegrass cultivars and selections in a turf trial seeded in August 2019 at Adelphia, NJ.

| Cultivar or Selection | ----- Turf Quality <sup>1</sup> ----- |                 |              | ----- Gray Leaf Spot <sup>2</sup> ----- |               |                | Red Thread <sup>3</sup> | Dollar Spot <sup>4</sup> |
|-----------------------|---------------------------------------|-----------------|--------------|---|---------------|----------------|-------------------------|--------------------------|
|                       | 2019-2021<br>Avg.                     | 2019-20<br>Avg. | 2021<br>Avg. | 2019<br>Avg.                            | Oct 8<br>2019 | Oct 21<br>2019 | Jun 11<br>2021          | Aug 14<br>2021           |
| 1 Siletz              | 7.0                                   | 6.8             | 6.9          | 8.5                                     | 8.3           | 8.7            | 7.3                     | 5.7                      |
| 2 PPG-PR 530          | 6.6                                   | 6.7             | 6.5          | 8.2                                     | 9.0           | 7.3            | 8.3                     | 4.0                      |
| 3 SGS4 Comp           | 6.6                                   | 6.4             | 6.7          | 8.7                                     | 9.0           | 8.3            | 8.0                     | 5.3                      |
| 4 CJP2 Comp           | 6.6                                   | 6.8             | 6.4          | 8.7                                     | 9.0           | 8.3            | 8.3                     | 5.0                      |
| 5 SGP4 Comp           | 6.6                                   | 6.9             | 6.1          | 8.5                                     | 8.7           | 8.3            | 8.3                     | 6.0                      |
| 6 SGP2 Comp           | 6.6                                   | 6.4             | 6.4          | 8.2                                     | 9.0           | 7.3            | 5.7                     | 4.7                      |
| 7 SGU3 Comp           | 6.4                                   | 6.2             | 6.6          | 8.5                                     | 9.0           | 8.0            | 8.3                     | 6.0                      |
| 8 PPG-PR 524          | 6.4                                   | 6.6             | 6.2          | 8.8                                     | 9.0           | 8.7            | 8.7                     | 3.0                      |
| 9 SGP3 Comp           | 6.4                                   | 6.4             | 6.2          | 8.3                                     | 8.3           | 8.3            | 8.3                     | 6.3                      |
| 10 CJP1 Comp          | 6.4                                   | 6.4             | 6.2          | 8.0                                     | 8.3           | 7.7            | 7.0                     | 6.7                      |
| 11 PPG-PR 531         | 6.3                                   | 6.9             | 5.9          | 8.0                                     | 8.3           | 7.7            | 8.7                     | 2.3                      |
| 12 PRC3               | 6.3                                   | 6.3             | 6.3          | 8.7                                     | 9.0           | 8.3            | 9.0                     | 5.3                      |
| 13 CJS Comp           | 6.3                                   | 6.1             | 6.3          | 8.2                                     | 8.7           | 7.7            | 8.0                     | 4.7                      |
| 14 SGP1 Comp          | 6.2                                   | 7.0             | 5.4          | 8.2                                     | 8.3           | 8.0            | 6.7                     | 3.7                      |
| 15 PST-214            | 6.2                                   | 6.8             | 5.7          | 8.7                                     | 9.0           | 8.3            | 8.7                     | 5.0                      |
| 16 Furlong            | 6.2                                   | 6.3             | 6.0          | 7.8                                     | 8.3           | 7.3            | 8.0                     | 4.0                      |
| 17 SGU1 Comp          | 6.2                                   | 6.0             | 6.2          | 8.7                                     | 9.0           | 8.3            | 8.3                     | 6.0                      |
| 18 PPG-PR 528         | 6.2                                   | 6.6             | 5.9          | 8.2                                     | 8.3           | 8.0            | 8.7                     | 3.3                      |
| 19 SGS3 Comp          | 6.2                                   | 5.8             | 6.4          | 8.5                                     | 8.7           | 8.3            | 8.3                     | 5.7                      |
| 20 SGU2 Comp          | 6.1                                   | 6.3             | 5.9          | 8.3                                     | 8.7           | 8.0            | 9.0                     | 3.7                      |



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