



SUPERIOR SEEDLING VIGOR



Maximum recovery capacity



Fine to medium leaf



Disease resistance



Excellent resistance to drought



Maximum density

POA PRATENSIS

BLUE GEM

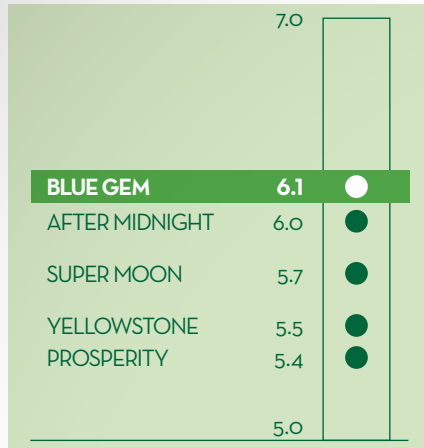
Blue Gem *Poa pratensis* is a synergy of *Poa pratensis* and *Poa arachnifera*. This is the result of Columbia River Seed and Novel Ag Inc. commitment to the overall improvement of *Poa pratensis* for turf.

Superior seedling vigor, disease resistance and summer turf performance are exhibited in Blue Gem.

- Top traffic recovery
- Excellent drought resistance
- High density
- Excellent seedling vigor
- Dark green genetic color
- Good disease resistance
- Fine to medium leaf texture

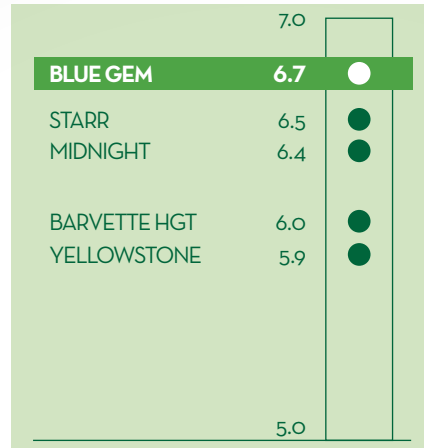


Mean turfgrass quality ratings of *Poa pratensis* cultivars 2018-2022 data



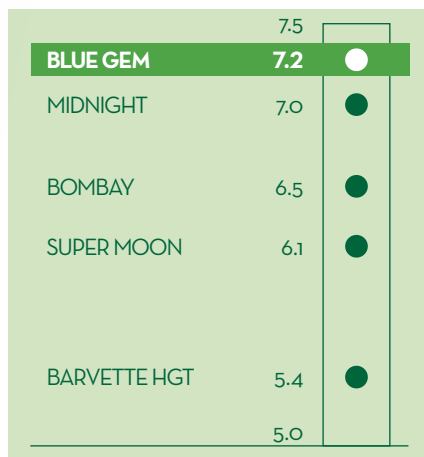
Maintained Using "Schedule A". 2022 Data; Ratings 1-9; 9 = Ideal Turf
Top variety 6.4; Bottom variety 4.9; LSD .3

Mean turfgrass quality ratings of *Poa pratensis* cultivars 2018-2022 data



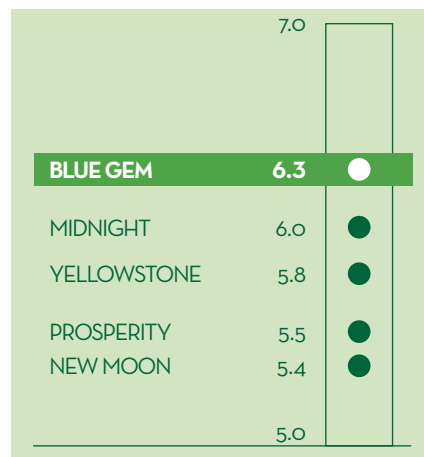
Maintained Using "Schedule B". 2022 Data; Ratings 1-9; 9 = Ideal Turf
Top variety 6.7; Bottom variety 5.4; LSD .6

Genetic color ratings of *Poa pratensis* cultivars 2018-2022 data



2022 Data; Genetic Color Ratings 1-9; 9 = Dark Green
Top variety 7.3; Bottom variety 4.8; LSD .3

Summer density ratings of *Poa pratensis* cultivars 2018-2022 data



2022 Data; Density Ratings 1-9; 9 = Maximum Density
Top variety 6.7; Bottom variety 4.8; LSD .8

CHARACTERISTICS

Seeding rate g/m ²	10-20
Overseeding rate g/m ²	5-15
Seeds per gram	2.497
Days to germination	17-24
Recommended planting dates	Spring-fall
Color	Dark
Establishment	Medium
Growth	Slow
Leaf texture	Fine
Spreading activity	Rhizomes
Maintenance	Medium
Fertilizing needs	Medium
Shade tolerance	High
Winter dormancy	No
Disease resistance	Leaf spot, Roya, Summer patch, Dollar spot, Antracnosis
Recovery capacity	Excellent
Traffic tolerance	Excellent
Heat tolerance	Excellent
Mowing height	From 12 mm
Mowing frequency	Medium
Irrigation needs	High
Salt tolerance	Medium
Endophyte-enhanced	Yes

APPLICATIONS

- Home Lawns / Commercial properties
- Golf Course Roughs
- Sod Production
- Sports Field

SEEDING RATE

Seeding rate: 10 to 20 g/m²

Interseeding rate: 5 to 15 g/m²