



# Perennial Ryegrass

Molalla, Oregon received it's first traffic light in 2005, but unlike the intersection of Oregon Route 211 and Oregon Route 213, Molalla - the newest perennial ryegrass from Vista Seed Partners - won't be slowing down any time soon! Molalla (Tested as PST-2ETS) is an elite, endophyte enhanced, and fast starting new perennial ryegrass from Vista Seed Partners. It produces a very attractive, stress tolerant perennial turf surface in the north and a top quality overseeded turf surface in the south. Developed by the breeders at Pure Seed Testing and licensed to Vista Seed Partners, Molalla is the perfect fit for any seeding application!

## Usage:

Molalla has a dark green color, a medium fine leaf texture, and can be mowed at cutting heights down to 1/4 inch. A persistent and heat tolerant variety with excellent summer performance, Molalla's overall disease resistance is very good. It has very good resistance to Gray Leaf Spot, good resistance to Brown Patch, and has performed excellently in overseeding trials.

Molalla is excellent when used on golf course fairways, tees, and roughs, for sports turf (both new plantings or for overseeding), for homes, parks, and industrial lawns. It establishes quickly, forms an attractive turf, and has scored well in turf color and quality in Oregon, North Carolina, and in the CTBC (Commercial Turf Breeders Cooperative trials). Molalla blends well with other perennial ryegrasses, and mixes well with fine fescues, Kentucky bluegrass, tall fescue, and Poa trivialis. For the quickest establishment and genetic diversity, mix with Kentucky bluegrass and fine fescue.

## Seeding and Establishment:

Molalla is similar to other elite perennial ryegrasses in germination and speed of establishment. Its seed size (About 242,000 seeds per pound) is similar to most other perennials, under ideal conditions it can germinate in 4/5 days. Molalla can be depended on to provide a fast starting overseeded turf in the south and a top quality long lasting perennial turf in the north.

## Management:

Once established Molalla is very stress (heat and drought) tolerant and disease resistant, and can be managed with less water than typical varieties. Apply NPK as needed based on soil testing and planned turf usage. Mowing heights and frequency are similar to other varieties of perennial ryegrass. When overseeded in the south it can be mowed down to 1/4 inch.

## Features

- Drought tolerant
- Dark green coloration
- Medium fine leaf texture
- Heat resistant
- Endophyte enhanced
- Very good overall disease resistance
- Gray leaf spot resistant
- Brown Patch resistant
- Poly species compatibility

## Uses

- Golf Course Fairways
- Golf Course Tees
- Golf Course Roughs
- Sports Turf
- Home Lawns
- Parks
- Industrial

## Seeding Rates

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



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## Cooperative Turfgrass Breeders Test Highlight - Table 12. 2014 Mean Gay Leaf Spot Ratings... maintained at a 2" mowing height\*

Name	21 Aug	05 Sep	02 Oct	Mean
Stamina	6.3	5.3	5.7	5.8
Aspire	5.7	5.3	5.0	5.3
<b>Molalla (PST-2ETS)</b>	<b>6.0</b>	<b>5.0</b>	<b>4.7</b>	<b>5.2</b>
Monsieur	5.7	5.0	4.3	5.0
Thrive	5.3	4.3	4.0	4.6
Brightstar SLT	2.7	1.3	1.0	1.7
Esquire	2.3	1.7	1.0	1.7
Gator 3	2.3	1.7	1.0	1.7
Penguin	2.0	1.0	1.0	1.3
Linn	1.3	1.0	1.0	1.1
LSD Value	1.8	2.3	1.9	1.8
C.V. (%)	22.0	37.8	33.9	27.6

\*Abbreviated Report

## Cooperative Turfgrass Breeders Test Highlight - Table 8. 2013 Mean Drought Stress Ratings... maintained at a 1.25" mowing height\*

Name	0 wk	1 wk	3 wk	4 wk	5 wk	6.5 wk
Rainwater	99.9	99.8	98.7	94.9	96.1	98.2
Pistol	99.9	99.8	98.6	92.7	94.8	98.5
Carly	99.9	99.7	97.7	92.3	94.8	98.3
Brightstar SLT	99.8	99.7	97.1	92.0	93.4	96.2
Salinas II	99.7	99.1	94.6	89.1	94.0	98.6
Dominator	99.7	99.3	95.1	89.0	92.3	98.1
Pennant III	99.8	99.5	94.8	88.1	92.9	94.7
<b>Molalla (PST-2ETS)</b>	<b>99.7</b>	<b>99.2</b>	<b>94.8</b>	<b>88.0</b>	<b>93.2</b>	<b>97.1</b>
Charger II	99.4	97.6	85.0	71.0	83.2	95.6
Integra II	99.3	95.9	82.8	69.4	80.6	90.9
Fiesta 4	99.5	97.1	80.2	66.2	80.6	89.9
Grand Slam 2	99.2	94.6	73.2	65.9	79.6	88.4
Roadrunner	99.3	96.0	76.0	61.3	75.9	88.4
Sauvignon	99.8	99.0	86.1	59.5	83.6	94.6
LSD (0.05)	0.6	3.2	13.7	18.9	10.4	6.1
C.V. (%)	0.4	2.0	9.1	13.8	7.1	3.9

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