

Longfellow II

**CHEWINGS
FESCUE**



LONGFELLOW II CHEWINGS FESCUE

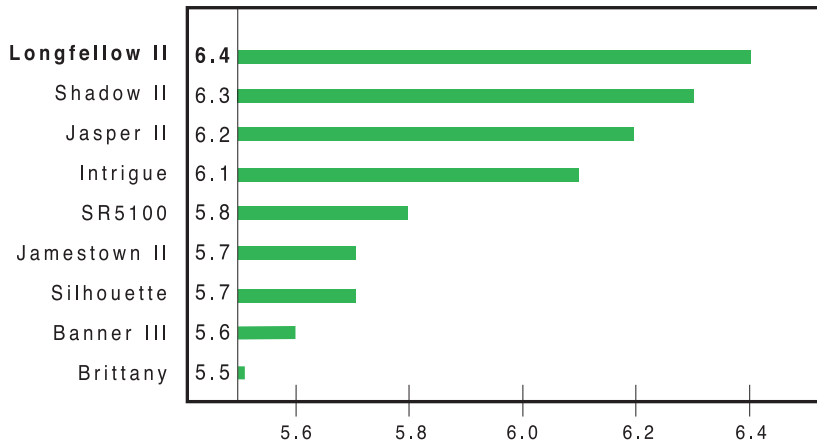
ATTRACTIVE-DURABLE-PERSISTENT

- SUPERIOR MIXTURE COMPONENT
- DARK BRIGHT GREEN COLOR
- TOLERATES SHADE
- ENDURES CLOSE MOWING
- IDEAL FOR ENVIRONMENTALLY SENSITIVE AREAS

Longfellow II is the best performing chewings fescue as well as the best performing fine fescue in North America. It exhibits a distinct deep dark green, finer textured turf that is attractive from minimal to high rates of fertility and maintenance. Recognized for its reduced rate of vertical growth, Longfellow II exhibits low height of cut tolerance for tightly mowed fairways and winter overseeding of greens. It has very good shade tolerance and adapts to varying soil profile and pH conditions. Its insect resistance and disease resistance is excellent.

Longfellow II is best utilized in polyspecies turfgrass mixtures for improved overall performance in mild temperature climates. It's compatible with bluegrass, ryegrass, and other fine fescue species, especially under lower fertility and shaded conditions. And it can also be utilized in winter overseeding programs to enhance spring transition.

OVERALL TURF QUALITY



1998 NTEP, 2002 data 03-6. 1-9=ideal turf. Mean turf quality - high input. Selected varieties including highest and lowest.

Longfellow II scored the highest mean for overall quality in continuing NTEP trials not only among the other chewings fescues, but among all the fine fescue species tested including creeping and hard types. Longfellow II's performance is remarkable. Its number 1 ranking extended across all maintenance regimes from high fertility low cut, to medium fertility, to low to no fertility inputs.

AREAS OF USE

- **ELITE TURFGRASS MIXTURES**
- for shaded, dry, or low maintenance areas
- for overseeded Bermuda grass greens
- **GOLF COURSE ROUGHS**
- **LAWNS, PARKS**
- **SLOPES, RECLAMATION AREAS**

TURF DENSITY

| Variety | Density |
|----------------------|------------|
| Longfellow II | 6.9 |
| Intrigue | 6.7 |
| Ambassador | 6.6 |
| Banner III | 6.6 |
| Bridgeport | 6.4 |
| Shadow II | 6.4 |
| Tiffany | 6.1 |
| Silhouette | 6.0 |
| Jasper II | 5.7 |

Longfellow II forms a dense compact turf, and retains this density spring, summer, and fall; even through the heat drought and disease stress periods. It scored the highest mean for density during each of the 3 growing seasons.

1998 NTEP 2002 data 03-6. Summer density, 1-9= ideal turf. Selected varieties including highest and lowest.

DISEASE RESISTANCE

| Variety | Resistance |
|----------------------|------------|
| Longfellow II | 7.1 |
| Ambassador | 6.9 |
| SR5100 | 6.4 |
| Silhouette | 6.2 |
| Banner III | 5.8 |
| Shadow II | 5.5 |
| MB63 | 5.0 |

Longfellow II exhibits a broad range of resistance to troublesome turf diseases like red thread, dollar spot, summer patch and brown patch. Its parental clones contain high amounts of endophyte which convey resistance to attack from a number of leaf and crown feeding insects and nematodes.

1998 NTEP 2002 data 03-6. Red Thread Resistance. 1-9, 9=most resistant. Selected varieties including highest and lowest.

SEEDING AND OVERSEEDING Broadcast seed at 4-5 lbs per 1000 sq.ft. whenever soil temperatures are above 60°F. Large expanses for erosion control, slopes, or open turf area can be seeded at a rate of 160-200 lbs per acre depending on the density desired.

MAINTENANCE Longfellow II performs over a wide range of environments, soil types, and fertility levels. For best results a minimum of 2-3 lbs of nitrogen should be applied annually during the cool season. Recommended cutting heights range from 1/2 - 2 in. depending on the level of maintenance and turf stand desired. On winter overseeded greens it can be mowed down to 0.125 in. alone or in combination with ryegrass and poa trivialis. Verticutting or dethatching may prove helpful to open up older turf and speed breaking dormancy in spring.

AUTHORIZED DEALER



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