

Garnet has shown excellent performance at every maintenance level, from no-mow to fairway cutting heights of 1/2". Red fescues have been documented to often contain high levels of a natural herbicide, meta-tyrosine. Garnet has shown low levels of weed invasion in all trials reporting, from crabgrass to poa annua.

**DESCRIPTION:**

Garnet is a tough, persistent, endophyte enhanced variety that is well adapted to deep shade, hot summers, lower fertility soils, higher salt conditions, and lower maintenance situations. Garnet has a pleasing dark green color, medium fine leaf texture, and will spread by producing long underground rhizomes and large numbers of basal tillers under favorable conditions. Garnet is very persistent and has improved heat and drought tolerance. It is a semi-dwarf type variety with a medium growth rate.

**ADAPTATION:**

The fine fescues used for turf have been determined to be native to North America as well as Europe. This includes species of red fescues and hard fescues. Rest assured that improved cultivars from PICKSEED are the result of many years of collections and selection of plants under stress environments to perform under reduced and low maintenance.

**USAGE:**

Garnet is recommended wherever a persistent, high quality creeping red fescue with spreading ability is recommended. Garnet is well adapted to low fertility situations and tolerates acid soils and shady conditions very well. It will germinate and grow under higher salt conditions, even with water salt levels higher than 5,000 ppm total salts. It is recommended for lawns, parks, golf course roughs, and for sod production in the north. Garnet can be blended with other improved varieties of fine fescue, and also mixes well with improved varieties of Kentucky bluegrass.



For more information about this and other PICKSEED varieties, visit our home page by scanning this code with your smart device.

# GARNET

## CREeping RED FESCUE

**DISEASE RESISTANCE:**

NTEP trials have demonstrated the broad overall disease resistance of Garnet. It has excellent resistance to Dollar Spot (second in the test), and excellent resistance to Summer Patch (third in the test). Additionally it showed very good resistance to Red Thread, Brown Patch, and Leaf Spot. Garnet is a very strong creeping red fescue and will provide a low maintenance turf that is tough and durable.

### TECHNICAL PRODUCT SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| Year of Introduction             | 2007  |
| Main Uses                        | Golf courses, lawns, shade, low maintenance |
| Seed Count                       | 511,000 seeds / lb.                         |
| Normal Days to Germinate         | 7 - 12 days                                 |
| Normal Days to First Cutting     | 35 days                                     |
| NTEP Quality Ratings (2007 Data) | Excellent - 5.7                             |
| Genetic Color                    | Dark green - 6.6                            |
| Summer Stress Tolerance          | Very good                                   |
| Leaf Texture                     | Fine - 6.7                                  |
| Stand Density                    | Medium dense - 6.0                          |
| Salt Tolerance (10,000 ppm)      | Very good                                   |
| Drought Tolerance (wilting)      | Excellent - 4.7                             |
| pH Range                         | 4.6 - 7.7                                   |
| Leaf Spot Resistance             | Excellent - 6.3                             |
| Dollar Spot Resistance           | Excellent - 7.8 (2nd in test)               |
| Red Thread Resistance            | Very good - 6.9                             |
| Brown Patch Resistance           | Very good - 6.9                             |
| Summer Patch Resistance          | Excellent - 8.2 (3rd in test)               |