

# LEONIDAS HARD FESCUE

- **Excellent turf quality – Non Mown, Lawn or Fairways**
- **High traffic tolerance**
- **Fast establishment and superior shade tolerance**
- **Dark Green Color**
- **Excellent resistance to Dollar Spot, Leaf Spot and Summer Patch**

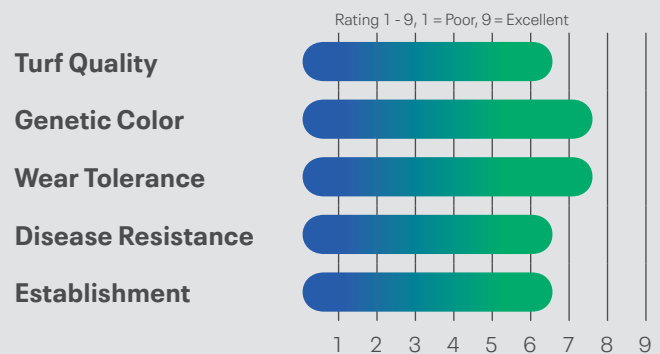


## DESCRIPTION

Leonidas (DLFPS-FL/3060) hard fescue (*Festuca brevipila*) is a versatile grass that will help reduce maintenance costs whether planted in a monostand or a mixture. It has shown excellent turf quality whether unmown or managed as a lawn or fairway. Its dwarfer growth habit reduces the number and frequency of mowings and reduces clipping yields. In low maintenance areas it forms an attractive, dark green, dense turf requiring minimal water and fertilization in both sun and shade. This makes Leonidas ideal for use on golf course slopes and bunkers as well as in parks, roadsides and reclamation areas. It is also ideal for the homeowner who desires quality turf with reduced maintenance. Leonidas has demonstrated fast establishment and superior shade tolerance. It has shown excellent resistance to dollar spot, leaf spot and summer patch. In addition, Leonidas can be mixed with improved Kentucky bluegrasses, perennial ryegrasses, Chewings and strong creeping red fescues for a high-quality lawn mixture.

## ESTABLISHMENT

<b>Seeding Rate</b>	4 - 6 lbs/1000 ft <sup>2</sup> (20 - 30 gr/m <sup>2</sup> )
<b>Germination</b>	6 - 12 Days
<b>Mowing Frequency</b>	1/Month
<b>Nitrogen Requirement</b>	Low
<b>Endophyte +</b>	Yes



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## Mean Turfgrass Quality

2019 Data

Four Fairway Locations In the U.S.

## Mean Turfgrass Quality

2015 - 2019 Data

Grown Under Shade at Carbondale, IL

## Mean Turfgrass Quality

2019 Data

Grown in Location Performance Index (LPI) Group 3

## Summer Patch Ratings

2016 Data

	<u>Mean</u>		<u>Mean</u>		<u>Mean</u>		<u>Mean</u>
<b>Leonidas</b>	<b>5.4</b>	<b>Leonidas</b>	<b>6.8</b>	<b>Leonidas</b>	<b>5.7</b>	Jetty	7.8
Jetty	5.3	Minimus	6.8	Resolute	5.7	Resolute	7.7
Resolute	5.3	Gladiator	6.7	Gladiator	5.6	Minimus	7.3
Gladiator	5.2	Jetty	6.6	Jetty	5.5	<b>Leonidas</b>	<b>7.2</b>
Minimus	5.0	Sword	6.6	Beacon	5.3	Gladiator	7.2
Quatro	4.8	Beacon	5.9	Quatro	5.2	Sword	7.0
Sword	4.7	Quatro	5.7	Minimus	5.1	Beacon	6.7
Beacon	4.6	Resolute	4.5	Sword	5.1	Pst-4bnd	6.2
Pst-4bnd	3.9	<b>LSD</b>	<b>0.7</b>	Pst-4bnd	4.5	Quatro	5.0
<b>LSD</b>	<b>0.6</b>			<b>LSD</b>	<b>0.6</b>	<b>LSD</b>	<b>0.9</b>

Ratings 1-9; 9 = Ideal Turf

Ratings 1-9; 9 = Best

Ratings 1-9; 9 = Ideal Turf

Ratings 1-9; 9 = No Disease