

Dryopteris filix-mas

(male fern, basket fern)

A deciduous male fern with green fronds that have around 20-30 pairs of long pointed leaflets that are also divided into sub leaflets. It has sori which are fruit dots on the back of the leaflets. It is found in areas that are moist and cool. Should be placed in areas protected from strong winds and soil should not dry out



Plant Image

Landscape Information

Plant Type:	Groundcover
Origin:	North America, Europe, Asia
Heat Zones:	1, 2, 3, 4, 5, 6, 7, 8
Hardiness Zones:	4, 5, 6, 7, 8
Uses:	Specimen, Border Plant, Shade, Wildlife

Size/Shape

Growth Rate:	Moderate
Tree Shape:	Round
Canopy Texture:	Medium
Height at Maturity:	0.5 to 1 m, 1 to 1.5 m
Spread at Maturity:	0.5 to 1 meter, 1 to 1.5 meters
Time to Ultimate Height:	5 to 10 Years

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Leaf Image

### Botanical Description

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#### Foliage

**Leaf Persistence:** Deciduous

**Leaf Type:** Bipinnately compound

**Leaf Blade:** 5 - 10 cm

**Leaf Margins:** Serrate

**Leaf Textures:** Glossy

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Brown

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#### Flower

**Flower Showiness:** False

**Flower Scent:** No Fragrance

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#### Trunk

**Trunk Esthetic Values:** Not Showy

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#### Fruit

**Fruit Showiness:** False

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Fruit Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Clay, Loam

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Part, Shade

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#### Management

**Diseases:** Generally disease free

**Edible Parts:** None

**Pests:** Generally pest free

**Plant Propagations:** Division, Spores

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Other Image