

## Pennisetum setaceum

### (red fountain grass, purple fountain grass)

This ornamental grass is very popular as it can stand heat, drought even salt. Fountain grass has a upright to arching clumps. From mid summer to fall it produces long, dropping plumes or flowers. It grows best in full sun and with a bit of irrigation. Perfect for perennial border or hedge.



©Photo by Monika Fabian

Plant Image

#### Landscape Information

**French Name:** Herbe fontaine

**Arabic Name:** سيد, سبط

**Pronunciation:** pen-niss-SEE-tum set-TAY-see-um

**Plant Type:** Groundcover

**Origin:** Middle africa, Southeast Asia

**Heat Zones:** 8, 9, 10, 11, 12, 13, 14, 15, 16

**Hardiness Zones:** 8, 9, 10, 11, 12

**Uses:** Border Plant, Mass Planting, Container, Cut Flowers / Arrangements, Intensive Green Roof, Extensive Green Roof

#### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:**

**Height at Maturity:** 0.5 to 1 m

**Spread at Maturity:** 0.5 to 1 meter

**Time to Ultimate Height:** 2 to 5 Years

#### Notes

Sharp leaf edge. In cold areas it dies in winter and planted only as annual.

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©Photo by Monika Fabian

Flower Image

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### Botanical Description

#### Foliage

**Leaf Arrangement:** Spiral

**Leaf Venation:** Parallel

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 30 - 50

**Leaf Shape:** Linear

**Leaf Margins:** Entire

**Leaf Textures:** Rough, Coarse

**Leaf Scent:** No Fragrance

**Color(growing season):** Green, Red, Variegated

**Color(changing season):** Yellow

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** 10 - 20

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Brown

**Seasons:** Spring, Summer

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#### Fruit

**Fruit Type:** Caryopsis/Grain

**Fruit Showiness:** True

**Fruit Size Range:** 10 - 20

**Fruit Colors:** Brown

**Seasons:** Spring, Summer

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Leaf Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Neutral, Alkaline

**Water Requirements:** Moderate, Low

**Light Requirements:** Full

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#### Management

**Toxity:** No

**Invasive Potential:** Yes

**Susceptibility to Pests and Diseases:** No

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** Yes

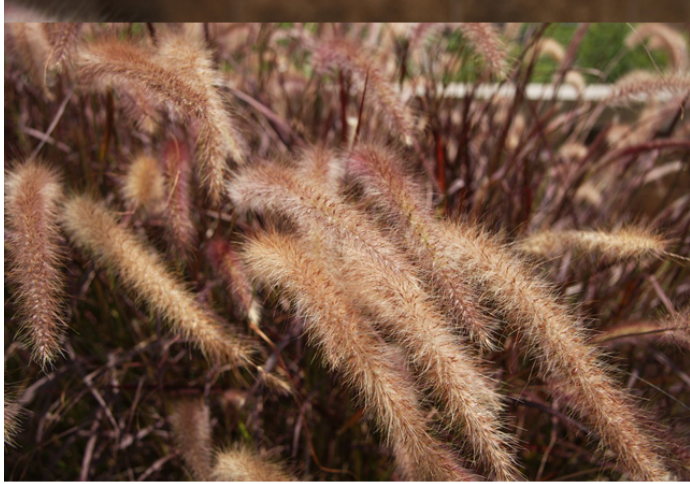
**Life Span:** Less than 25

**Edible Parts:** None

**Plant Propagations:** Seed, Division

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## MORE IMAGES



©Photo by Monika Fabian

Fruit Image



Bark Image