

Interesting flower facts (Rose flower facts)

1. Do you have an idea about the part of the rose that is responsible for its fragrance?

Within the rose petals, there are specialized microscopic structures known as perfume glands. Different organic chemicals such as alcohols and sugars are produced by these glands. These specialized glands are present beneath the petals. When these volatile chemical substances evaporate into the air, an elegant scent or fragrance is released.

2. Do you know the name of the country where the rose is the national floral emblem?

The rose has a predominant role in American culture and ceremonies. It has a long history since the foundation of the [United States](#). Roses occupy most parts of the garden in the U.S. and are also seen on postage stamps. Roses symbolize love, devotion, and elegance. These are American values. The American president, [Ronald Reagan](#), announced the rose as the national floral emblem of the United States on 20 November 1986.

3. Do you have an idea about the size and shape of the rose?

Depending on the kind of rose plants, the size and shape of roses differ. Flowers range from 1.25 cm (0.5 inches) in diameter to 17.5 cm (7 inches). Rose plants also exist in various sizes and shapes. They exist as bushes as well as tall climbers. The height of the plant differs from 30 cm (1 foot) to over 6 meters (20 feet). Small-sized roses are called miniature roses, which have a diameter of about 1.25cm and have fewer petals. Miniature roses, [hybrid tea roses](#), [floribunda roses](#), grandiflora roses, and climbing roses are all kinds of [roses](#) that are found in different regions of the world. The rose plant comes under the [Rosaceae](#) family, which has about 2500 species and about 90 genera within it.

References

- <https://www.britannica.com/plant/rose-plant>
- https://en.wikipedia.org/wiki/National_symbols_of_the_United_States
- The National Flower, Bird, and Tree of the USA