

# Rosa

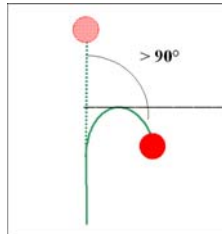


## Flower

### Bent neck

*Description:* desiccation and bending of the stem just beneath the bud.

*Reject:* if the flower is at an angle more than 90° (see the figure).



### Botrytis

*Description:* slight infection: visible warts on the petals.

severe infection: brown marks of 1 cm or larger on the petals and/or the flower (receptacle) falls apart.

*Reject:* if 5 or more petals are severely affected and/or the bloembodem is ernstig aangetast.

### End of flowering

*Description:* the rose has reached its maximum open state (stages 4 and 5), the petals begin to fall and/or to change colour.

*Reject:* if more than 2 petals have fallen or if the flower is visibly wilting. Discolouration alone is not a reason for rejection.

*Reject:* spray-roses: if more than 50% of the flowers are out of flowering.

### Desiccated edges

*Description:* the edges of the petals turn brown or black and may dry out or brown spots may appear on the outside of the petals (in the case of red cultivars).

*Reject:* if 5 or more petals are severely (i.e. covering more than 1 cm) affected by one of these phenomena.

### Wilting

*Description:* the flower (up to stage 3) has visibly wilted (is drooping or the petals become wrinkled).

*Reject:* when detected.

### Bud opening

*Record:* the extent to which the bud develops during the flower's vase life. Loss of shape is also to be recorded (such as the development of a beaker shape).

5 Stages are distinguished:



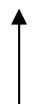
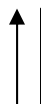
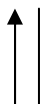
1  
firm pointed bud

2  
loose pointed bud,  
cylindrical

3  
half-open flower

4  
open flower

5  
maximally opened flower,  
heart is visible



For spray-roses:

- Stage 1: most of the buds on the stem are in stage 1;
- Stage 2: most of the buds on the stem are in stage 2;
- Stage 3: most of the buds on the stem are in stage 3;
- Stage 4: most of the buds on the stem are in stage 4;
- Stage 5: most of the buds on the stem are in stage 5.

Beaker-shaped:



**Bud withering**

*Description:* the buds wither and/or become yellow.  
*Record:* the degree of withering.

**Discolouration**

*Record:* the petals turn blue or pale.

**Stem**

**Bending**

*Description:* the stem bends.  
*Reject:* when detected.

**Botrytis**

*Record:* the stem turns grey to black; sometimes mycelium forms.

**Damage**

*Record:* the stem is discoloured, has lost its colour or is desiccated.

## Foliage

### **Leaf abscission**

*Description:* the leaves drop from the stem.

*Reject:* if more than 50% of the total number of leaves has fallen from the stem.

### **Burning and/or desiccation of leaves**

*Description:* the leaves are desiccated.

*Reject:* if more than 50% of the total leaf area and/or 50% of the total number of leaves has reached at least the stage illustrated in the photo.



### **Yellow and/or brown foliage**

*Description:* the leaves turn yellow and/or brown.

*Reject:* if more than 50% of the total leaf area and/or 50% of the total number of leaves is affected by this phenomenon.

### **Wilting foliage**

*Description:* the leaves (of the composite leaf) have wilted and/or the entire leaf has wilted.

*Reject:* if more than 50% of the total number of leaves has wilted.

Source: Association of Dutch Flower Auctions and Research Station for Floriculture and Glasshouse Vegetables.

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