



Cherry Tomatoes: A Brief Description and Suitable Varieties for the Greenhouse

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Introduction

Cherry tomatoes are considered small-fruited, because the weight of tomatoes is only 15-20 grams. Cherry tomatoes have one major difference from other tomatoes - an elevated (almost 2 times more) sugar content and dry nutrients. All of them are dissolved in the extracellular juice. In comparison with larger counterparts, the taste of cherry tomatoes is sweeter and more intense.

Because of its shallow root system, cherry tomatoes can be easily grown at home on the balcony or windowsill, as well as in ordinary flower pots (this fact is often indicated in the description of the variety). These tomatoes do not grow one by one, but in whole clusters, which greatly facilitate the harvest. They have a long shelf life during which they practically do not deteriorate or crack.

For growing in the greenhouse stunted and tall varieties of cherry tomatoes are selected.

Among Undersized Varieties can be Identified

- "Ampel" - a decorative variety that is famous for its resistance to various diseases.
- F1 "Raisin" - is a mid-season hybrid variety. Possesses small, elliptical fruits of pink color.
- Tall varieties suitable for growing in greenhouse conditions it is:

- F1 "Punto-7" - is an ultra early greenhouse hybrid with bright red fruits;
- "Pink Cherry" - great for protected soil;
- "Cherry black" Its main feature is the small tomatoes of an amazing, dark purple hue;
- F1 "Magic cascade" This cherry tomato variety is grown with great success both in greenhouses and in the open field;
- "Dessert" At the moment, one of the most popular varieties grown in greenhouses. Fruits have a pronounced red hue;
- F1 Yellow - Mimi is a yellow-fruited hybrid grown in greenhouses;
- F1 "Madeira" and F1 "Caprice" - mid-season greenhouse hybrids with red fruits.

Material and Methods

Greenhouse Conditions

The process of growing tomatoes in a greenhouse cherry is not very complex, the main thing - the observance of certain rules, which will be discussed below. If you equip a greenhouse with heating, then it will be possible to harvest a crop of cherry tomatoes all year round. The material from which such a greenhouse is being built is polycarbonate or glass.

Air Humidity and Temperature

For cherry tomatoes, the optimum air



temperature in the greenhouse is 20 -25°C during the daytime and 16 -18°C at night. After the fruits start to pour, the temperature in the greenhouse should fluctuate between 24 -26°C during the day and 17 -18°C at night.

Cherry tomatoes, especially greenhouse varieties, need sufficiently humid air, so the humidity level should be 60-65%. In addition, the list of mandatory measures for the care of tomatoes in the greenhouse includes regular airing of the room. This procedure is especially important during flowering.

In this period of development of tomatoes on the walls of the greenhouse in any case should not form condensation. Also remember that excessive soil moisture will increase the acidity and wateriness of the tomato flesh.

Greenhouse Lighting

Lighting, along with humidity and temperature, is one of the basic conditions for greenhouse tomatoes. Cherry varieties need good lighting, so when choosing a place for the construction of the greenhouse, you need to take this aspect into account.

Proper care of cherry tomatoes is unthinkable without organizing good lighting, because with a lack of light the development of tomatoes will be slow, their leaves will turn pale, the stems will stretch and the buds will completely fall away.

To stimulate good growth of tomatoes in greenhouse conditions, artificial lighting is equipped, which should be as close as possible to its natural characteristics.

Soil Requirements

Cherry tomatoes, their planting and care for them are made only in fresh soil. Last year is not suitable for this. To reduce the likelihood of developing various diseases, as well as to increase the fertility of the soil and improve its structure, it is necessary to add peat to it. Usually, it is enough to add one bucket of peat

to one square meter of soil. If necessary, peat can be replaced with sawdust or humus.

Planting a cherry tomato in a greenhouse

The technology of planting small cherry tomatoes is practically no different from planting ordinary tomatoes. It can be carried out, as well as in seedling and directly in an open ground. Planting technology can be divided into several stages.

First you need to prepare the ground. It is preheated and treated with EM drugs (preparations containing effective micro-organisms). The most popular is the means "Baikal". The appearance of the first shoots occurs 5-10 days after planting.

The Timing of Planting and seed Preparation

The optimum time for planting a tomato in a greenhouse is the end of March or the beginning of April. If you choose seeds of hybrid varieties for cultivation in greenhouses, then you can avoid their preliminary processing. Such seeds immediately land in the ground. If you chose the usual variety of cherry, then the seeds need to prepare for the subsequent planting.

How to sow Tomatoes?

In order to get a good harvest of cherry tomatoes, their cultivation, and especially sowing, must be carried out in accordance with fairly simple rules. Sowing begins with the fact that small grooves are made on the soil surface, one and a half centimeters deep.

Seeds are preferably planted in a staggered manner, with a distance of 50-60 centimeters between plants. More rare or too frequent placement can lead to a noticeable decrease in yield. After this, the holes need to be dusted with soil and water them. In order to avoid soil erosion, you can use the spray.

The rapid rise of seeds will contribute to the temperature of 26 -27 ° C and lighting at least ten hours a day. During this period, you



need to water the soil very carefully and only if it starts to dry out. This lasts 20-25 days, until a pair of true leaves appears.

Pests and diseases management in the greenhouse.

Pests and diseases cause a lot of problems in the greenhouse cultivation of tomatoes. As well as insect pests, various microorganisms - pathogens cause great harm to tomatoes.

To prevent the emergence and spread of pests and diseases, the following set of measures is applied:

Cherry tomatoes are not planted near potatoes.

In the greenhouse you can grow several varieties of tomatoes.

When working with plants in a greenhouse, simple hygienic measures should be followed: regular hand washing with soap, handling tools (shovels, hoses, shovels, etc.).

Harvesting

Tomatoes are harvested immediately after ripening. During this period, they have the best taste. Cherry tomatoes are convenient to collect whole brushes. To do this, carefully cut them, and then they come off one by one from the brush itself.

You can also pick green tomatoes, which are then placed in a cardboard box. Each layer is fenced off with a regular newspaper, after which the box is placed in a dark place where the tomatoes ripen.

Conclusion

Cherry tomatoes have pronounced dietary properties. They strengthen the cardiovascular system, normalize the metabolism and are even used for the prevention of cancer. In addition, a large selection work has led to the fact that some tomatoes of this variety have a very unusual taste for them. So, the sweetest cherry can give a taste of strawberries, raspberries, nutmeg and blueberries Cherry tomatoes are an excellent choice for beginner gardeners as well as experienced farmers. The variety of varieties and their taste will not leave anyone indifferent. Try to grow these tomatoes on your site, and you will certainly be satisfied with the result.

References

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