TOMATO CULTIVARS DEVELOPED
AT THE CENTRAL SIBERIAN BOTANICAL GARDEN

Description
New high-productive tomato cultivars were developed at the Central Siberian Botanical Garden SB RAS.

Large-fruited cultivar DELTA 264

High-productive large-fruited indeterminate cultivar DELTA 264 (180-230 g fruits) is intended for growing in greenhouses and open ground. The fruits can be eaten fresh and canned. The fruits have good transportation and keeping qualities.

Large-fruited cultivar ZYRYANKA

Large-fruited determinate cultivar (170-500 g fruits) is intended for growing in glasshouses and open ground. The fruits can be eaten fresh and canned (no cracking under pickling). Good keeping qualities.
Large-fruited cultivar MINOR

Plant grows 30-60 cm. Early-ripening determinate variety: 50-80 g egg-shaped fruits with a tip on the blossom end and without a green spot near the fruit stalk; thick-walled with dense texture. The fruits can be eaten fresh, good for long keeping and canning. Vigorous plants yield heavily.

**Technical appraisal and economic benefits**

Compared to the well-known Russian and foreign cultivars, the tomatoes bred at the Botanical Garden are characterized by:

DELTA 264 – short internodes, high productivity and market quality, multi-purpose use;
ZYRYANKA – high market quality, multi-purpose use, high yielding ability;
MINOR – high fruit setting, great for canning.

These cultivars can be grown in polythene tunnels, glasshouses, and in open ground.

**Application areas**

Vegetable-growing

**Development stage**

Elite seed-farming at the Central Siberian Botanical Garden SB RAS, which meets partly the needs for seed material.

**Patent situation**

DELTA 264 is registered by the RF State Committee for Cultivar Testing and included in the register of varieties allowed for application in the covered ground of the 4th light zone. Documents for ZYRYANKA and MINOR are in the process of registration.

**Commercial offers**

Supply of seeds to vegetable farms and individuals. An investment contract for joint commercialization, production or participation in breeding programs is possible.

**Estimated Cost**


**Contacts**

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