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The invention refers to agriculture and may be applied in the selection of tomatoes.

The process for obtaining tomato recombinant forms includes crossing of the parent forms differing in the characters the fruit weight and the early ripeness, obtaining of the F₁ hybrids, infection of the F₁ hybrids in the phase of 4...6 leaves with the virus of mild mosaic on tomato and the potato X virus, separation of seeds from the fruits of the infected plants, obtaining of F₃-F₄ segregating populations and selection of the recombinant forms combining the characters the fruit great weight and the early ripeness.

The result consists in increasing the number of recombinant forms combining the characters the fruit great weight and the early ripeness.

Claims: 1