

## Use Topographic Charts In Botanical Research

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**Annotation.** The Corel Draw software product was developed in 1985 by Corel Computer Corporation. The pane of tools has a list of 76 items, both in Russian and English. Each of CorelDraw's 76 tools has its own specific purpose. For example, Algorithms for constructing figures of a circle, ellipse and other configurations are already embedded in the software package CorelDraw. For example, to construct a circle, the automaton EO Omarov is constructed using the following algorithm. The left side of the automaton represents its input and is described by the equation of the circle, and the right part - according to the operation "Ctr Ellipse", we get the equation of the circle with the coordinates of its center and radius, on the display screen. Similarly, an ellipse is constructed, according to the aforementioned algorithm on the basis of specifying its equation with the corresponding small and major semiaxes. In this case, CorelDraw uses the "Ellipse" operation. This method of constructing figures in CorelDraw has its advantage in that the left part of the machine allows students to analyze the algorithm for constructing the source object and greatly speeds up the process of understanding this issue.