

The figure illustrates a step-by-step procedure of the transition of the sugar cane into sugar.

In conclusion, sugar production is consists of a complicated process that takes seven steps, including various machines and humans for turning cane into sweet sugar.

A close look at the figure reveals that the early first step for sugar production is cane growth. It takes one to one and a half years to seed transition into sugar canes in canebreaks. After that, it turns to harvest the canes, which is the second step. Generally, two kinds of harvesting are performed in this situation: combine harvester or harvest canes by hand through sickle by the farmer. The canes convert into juice when they pass from a crushing machine and get one step closer to process sugar. In the next step, a limestone filter is used for purifying the produced juice from the former stage.

After that, the purified juice pours into a heart boiler and heated to evaporate the fluid and turn into syrup. Then, the dense syrup goes into a centrifuge to eliminate crystals. Also, the process of crystal separation is done in this step. The next step is the final phase in this process, which is to let the centrifuged substance cool and dry in a barrel which the final product of this step is the sugar.