

is clothed with trees of thick foliage that project their vast shadows upon the brown and rocky ground. On going out of the town we visited an aqueduct that had been just finished. It is five thousand *varas* long, and conveys the waters of the Rio Estevan by a trench to the town. This work has cost more than thirty thousand piastres; but its waters gush out in every street.

We returned from Porto Cabello to the valleys of Aragua, and stopped at the Farm of Barbula, near which, a new road to Valencia is in the course of construction. We had heard, several weeks before, of a tree, the sap of which is a nourishing milk. It is called 'the cow-tree'; and we were assured that the negroes of the farm, who drink plentifully of this vegetable milk, consider it a wholesome aliment. All the milky juices of plants being acrid, bitter, and more or less poisonous, this account appeared to us very extraordinary; but we found by experience during our stay at Barbula, that the virtues of this tree had not been exaggerated. This fine tree rises like the broad-leaved star-apple.\* Its oblong and pointed leaves, rough and alternate, are marked by lateral ribs, prominent at the lower surface, and parallel. Some of them are ten inches long. We did not see the flower: the fruit is somewhat fleshy, and contains one and sometimes two nuts. When incisions are made in the trunk of this tree, it yields abundance of a glutinous milk, tolerably thick, devoid of all acidity, and of an agreeable and balmy smell. It was offered to us in the shell of a calabash. We drank considerable quantities of it in the evening before we went to bed, and very early in the morning, without feeling the least injurious effect. The viscosity of this milk alone renders it a little disagreeable. The negroes and the free people who work in the plantations drink it, dipping into it their bread of maize or cassava. The overseer of the farm told us that the negroes grow sensibly fatter during the season when the *palo de vaca* furnishes them with most milk. This juice, exposed to the air, presents at its surface (perhaps in consequence of the absorption of the atmospheric oxygen) membranes of a strongly animalized substance, yellowish, stringy, and resembling cheese. These membranes, separated from the rest of

\* *Chrysophyllum cainito*.