

Poor White was not a wilful degenerate, but a helpless invalid through the work of the *Uncinaria*, or Hook Worm, an intestinal parasite supposed to have been brought by slaves from Africa many generations ago.

The Hook Worm is less than an inch long, and looks like a bit of soiled coarse thread. It has well-developed organs, mouth, esophagus, intestinal canal, various glands, and in the female a capacity for many thousand eggs. When it wants nourishment it presses its mouth disc against the intestine, draws a thin piece of mucous membrane into its mouth and punches it with its linches and fang. Through the minute holes thus made it sucks out the blood.

PASTEURIZED MILK.

There has been a great deal of discussion during the past few years respecting what is known as the pasteurizing of milk. Probably most of us would prefer fresh pure milk without submitting it to this process. We cannot be certain, however, of getting pure milk for the great mass of inhabitants of our large cities. Actual experience in many such cities appears to give evidence in favor of the process.

We are told by Dr. C. J. Hastings, the Chairman of the Canadian Medical Association Milk Commission that Dr. Lederer, of Vienna, in his report for that city, says: "The entire milk for Vienna is submitted to pasteurization. Previous to pasteurizing the milk in Vienna the proportion between the mortality of breast-fed and bottle-fed children in the summer was 1 to 20. Since pasteurizing the proportion is 1 to 5."

Again, in the city of Rochester, N.Y., the records for ten years previous to the establishing of municipal milk stations and the use of certified milk, the mortality for the months of July and August of children under five years of age was 2,297. During the ten years following the establishment of the milk depots and the use of certified milk the mortality was 1,143.