

How minute must their holes be! the imagination can scarcely conceive that of their papillæ; the whole spider is perhaps less than a papillæ of the parent which produced it. But there are even some kinds of spiders so small at their birth that they are not visible without a microscope. There are usually found an infinity of these in a cluster, and they only appear like a number of red points; and yet there are found webs under them, though scarcely perceptible. M. Leuwenhoek has computed that one hundred of the single threads of a full grown spider are not equal to the diameter of the hair of his beard, and consequently that if the threads and hair be both round, ten thousand such threads are not bigger than such a hair. He calculates further, that when young spiders first begin to spin, four hundred of them are not larger than one which is of a full growth; allowing which, four millions of a young spider's threads are not so big as a single hair of a man's beard.

Garden Spiders, particularly the short legged species, yield a kind of silk, which has by some been judged scarcely inferior to that of the silkworm. Mr. Bon, of Languedoc, about 70 years ago, contrived to manufacture from it a pair of silk stockings and mittens, of a beautiful
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