

least 27,648 spiders, but as the bags are wholly the work of the females, who spin them to deposit their eggs in, there must be kept, 55,296 spiders to yield a pound of silk. Yet will this only hold of the best spiders; those large ones ordinarily seen in gardens, &c. scarce yielding a twelfth part of the silk of the others. 280 of these he shews would not yield more than one silk-worm; 663,552 of them would scarce yield a pound.

Spiders frequently change their colour, which varies much in respect to season, sex, age, &c. but they are in general more beautifully variegated in autumn; a season not only the most opportune and plentiful respecting their prey, but at the time when they arrive at their greatest magnitude, and are in their height of vigour. The species of spiders enumerated by naturalists amount to upwards of fifty; of which it may here suffice to mention a few of the most remarkable.

1. The *Calycina*, with a round pale yellow belly, and two hollow points; it lives in the cups of flowers after the flower leaves are fallen off, and catches bees, and other flies, when they are in search of honey.

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