

allels of latitude; and the species of them are so numerous and diversified that even a succinct description of the whole of them would fill a volume; I shall therefore confine myself to a few, which I believe are almost peculiar to this country; the Silk Worm, the Tobacco Worm, the Bee, the Lightning Bug, the Water Bug, and the Horned Bug.

The **SILK WORM** is nearly the same as those of France and Italy, but will not produce the same quantity of silk.

The **TOBACCO WORM** is a caterpillar of the size and figure of a silk worm, it is a fine sea green color, on its rump it has a ring or horn near a quarter of an inch long.

The **BEES**, in America principally lodge their honey in the earth to secure it from the ravages of the bears, who are remarkable fond of it.

The **LIGHTNING BUG** or **FIRE FLY** is about the size of a bee, but it is of the beetle kind, having like that insect two pair of wings, the upper of which are of a firm texture, to defend it from danger. When it flies, and the wings are expanded, there is under these a kind of coat, constructed also like wings, which is luminous; and as the insect passes on, causes all the hinder part of its body to appear like a bright fiery coal. Having placed one of them on your hand, the under part only shines, and throws the light on the space beneath; but as soon as it spreads its upper wings to fly away, the whole body which lies behind them appears illuminated all around. The light it gives is not constantly of the same magnitude, even when it flies; but seems to depend on the expansion or contraction of the luminous coat or wings, and is very different from that emitted in a dark night by dry wood or some kinds of fish, it having much more the appearance of real fire. They seem to be sensible of the power they are possessed of, and to know the most suitable time for exerting it, as in a very dark night they are much more numerous than at any other time. They are only seen during the summer months of June, July, and August, and then at no other time but in the night. Whether from their color, which is of a dusky