BECOMES THING OF SPLENDOR

Evolution of the Butterfly From Hideeus Worm to Beauty Matter of Only Short Time.

The butterfly poetically lives on the nectar of flowers. Just as a person changes his tastes as he becomes-more refined so does that lovely creature of the air adopt a different menu when he dons his wings. Take, for instance the mourning clonk butterfly, sometimes called the Camberwell Beauty; in his original state he is hidsous, even for a worm, black, covered with white spots and stiff tufts of hair. He is an object to make women scream and to be avoided by everybody who does not know what he is going to be later on. In this condition he crunches leaves greedily and is a veritable glutton until the time comes for him to hang himself up by the tail and await developments. Then, behold, he comes out some fine moruing a creature of great splendor. Three inches does he measure from tip to tip of his seal-brown velvet wings which are handsomely bordered with yellow and ornamented with purple spots edged with black. Newly born and innocent as he is nature already has given him the instinct to protect himself, not by fighting but by strategy. He can felgn death with the success of an opensum playing the same game, and this he does when fearing an attack from a bird, for he knows, somehow, that his foe cares only for living prey. So the butterfly skims about through the air sipping the aweets of the flowers, kissing the rose and the carnation, no longer in danger of encounters with paris green and finding the world a paradise.

FIRST TO MAKE STEEL PENS

Before Samuel Slocum's Invention These Articles Sold at \$3 a Dozen Wholesale.

The first machine for the manufacture of pens was the invention of an American, Samuel Slocum, who was born 127 years ago. As a result of his invention steel pens, although made by hand long before, came into general use and soon displaced the quill. Before Slocum's machine began turning out pens in large quantities steel pens sold at wholesale for about \$3 a dozen, but by 1830, thanks to the improved process of manufacture, the price was reduced to about 18 cents a dozen, an exchange states. The ancient Egyptimes used a brush or reed pen in writ ing on the delicate membrane obtained by unrolling the stem of the papyrus a water plant once abundant along the Nile. The ancient Greeks and Romans also used a reed cut to a point simflar to the modern pen. In the middie ages a metal stylus was used to write on wood coated with wax. Quills were first used as pens in the fifth or sixth century and their use became general. "Iron pens" were made as early as 1685, but the quill held its vogue until the invention of muchinery for pen making placed pens within the reach of all.

Sugar From the Garden. Gardeners who cannot raise sugar cane may be interested in the followfag description, which appears in Chambers' Journal, of the process of extracting sugar from beets. The numteur must exercise great care in harvesting the roots that the tender skin be not broken. The first operation is to remove all dirt by washing, after which the beets are boiled in water until the skin peels off easily. They are next cut into thin slices, placed in a pan, just covered with water, brought to a boll once more and then left to simmer for ten hours. The resulting pulp is put into a mostin bag and squeezed until all the juice is extracted. The juice is boiled down to a very thick strup that makes a good substitute for commercial sugar. As the strup will not keep for more than a few weeks, it is advisable to make only a small supply at a time. The roots, however, can be stored for a long period without deteriorating if they are kept dry and free from frost. -Youth's Companion

What the Sun Does.

Letting the sun shine for a given time upon the blackened cover of a box filled with water or some other tiquid, and noting the rise in temperature, affords us a method of approximating the amount of heat given off by the sun. By such a method it is estimated that the earth receives every second from the sun enough heat to raise 600,000,000 tops of ice water to the boiling point, or to melt 480,000, 000 tons of ice without change in temperature. If this is the amount that the earth receives, think of the amount that must be passing off into space and other planets. This amount has been computed to be 2,200,000,000 times as that which the earth receives. Scientists have shown that the amount of heat received by us from the sun may wary as much as five per cent in less than a week.

Marvelous Birds. "Speaking of hens," said an Ameriean traveler, "reminds me of an old hen my dad had on a farm in Dakota. She would hatch out anything from a tennis ball to a lemon. Why, one day she sat on a piece of ice and hatched out two quarts of hot water!" "That focun't come up to a club-footed hen my old mother once had," said one of his bearers. "They had been feeding her by mistake on sawdust instead of oatmeal. Well, she laid twelve eggs and ent on them, and when they were hatched eleven of the tweive were voodpeckers."

Deafness Cannot Be Cured by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafures, and that is by constitutional remedies. Preferes is caused by an inflamed condition of the mucus liping of the Rustachian Tube. When this tube is inflamed you have a rumbing cland or imperfect hearing, and when it is aprily closed. Deafures is the result, and unless the inflammation can be taken out as inter tube restored to its normal condis lining of the Kustachiao Tube. When take is inflamed you have a rumbling of or imperfect hearing, and when it is firsty alosed. Deafness is the result, and when it is the inflammation can be taken out that take out of the account of the control country, searing will be destroyed forever; himses out of ten are caused by Catarrh, the in nothing but an inflamed condition he museus surfaces. I well give One Hundred Dollars for any of Deafness (caused by catarrh) that the ourse by Hall's Catarrh Cure. For country is a surface of the catarrh Cure. For catarrh Cure. Fo

OPPONENTS IN BITTER CONTROVERSY



The renomination of John Skelton Williams, of Virginia, to be Comptroller of the Currency for another five years after a Democratic Senate refused to confirm his nomination at the last session fore-Senate retrised to confirm his nomination at the last session fore-shadows a continuance of the fight against Williams' confirmation. Representative McFadden, of Pennsylvania, a member of the Banking and Currency Committee, is leading the House opposition to continuance of the Comptroller's office. He is author of a bill to vest the function of the office in the Federal Reserve Board, asserting that Williams' conduct in office has demonstrated the danger to the country which lies in the abuse of large powers granted to individual Federal officers when those officers are inclined to be autocratic. Indications are the Senate will again refuse to confirm Williams,

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For every effort expanded there is a compensation either in a material return, added mental or physical strength. It rests with you whether the effort is well directed and the return helpfully applied.

You are going to get out of your little home in St. Johns all that you put into it or more. Give your home life abundance of industrious effort and you will get out of it the satisfaction something well done for yourself and you will have influenced your neighbor for better things.

Plant a prune tree or a cherry tree on your lot and in a shorter time than you realize you will be paid for the effort and care of nurturings its tender years. People right here in St. Johns have sold cherries this season to the amount of \$200.00 from just three or four trees that grew in the ordinary yard.

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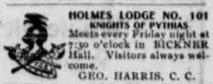
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