BITES OF INSECTS AND REPTILES

Only One Poisonous Insect in the United States—It Is a Small Black Spider—Snake Bites Seldom Fatal—Much

An expert on the subject of poison-

"The one really poisonous insect of North America," said Mr. Swarz when seen recently in his laboratory in the similar to instances recorded in Southern Europe, where this spider is spider is spider in the spider in the spider in the spider is spider in the spider in the spider is spider in the spider in the spider is spider in the spider in the spider in the spider is spider in the spider museum, "the bite_of which is nearly as bad as that of a rattlesnake, is found in abundance in this city and its vito young children, especially, is of such retiring habits that, in fact, it is seldom seen. This spider is a globular, shining body, devoid of hair; black in color, and usually with a red spot, which at once distinguishes it.

"Investigations into all reported of poison. fatal or harmful results from the bites of spiders which the department of agriculture has been conducting for the this spider, from the small amount of had to chop its head off.

poison injected, would not be likely to "You will see it stated that the coral

more persons are not poisoned by la- it is very difficult to induce the coral trodectus mactans, for such cases are snake to strike at all, as it usually

Depends on Victim's Condition the face or neck, in which event that man would probably be laid up for several weeks with a very severe case of poisoning. Frequent reports are received at the agricultural departous reptiles and insects of this coun- of the ladrodectus mactans, but it has try is C. F. Swarz, of the National been impossible to satisfactorily ver-Museum. Moreover, Mr. Swarz is thor- ify any of these. A North Carolina oughly in line with the anti-alarmists farmer communicated not long ago a who contend that danger from such sources is much exaggerated in the popular mind.

"The one really poisonous insect of this laborers being killed by the bite of this spider. He described symptoms this spider.

known by the name of 'malmigniatte.' The common black spider is, so far cinity. It is a small black spider, so entirely different in appearance from any other spider that there can be no mistake in identifying it. The bug, which can constitute a deadly menace which can constitute a deadly menace to the country which can properly be called poisonous. Contrary to popular belief, and the old story of Italian origin, the bite of the tarantula is not poisonous. This formidable looking the country which can properly be called poisonous. This formidable looking the country which can properly be called poisonous. This formidable looking the country which can properly be called poisonous. This formidable looking the country which can properly be called poisonous. spider is provided with large mandibles and inflicts a painful bite, but that is all. A man in the agricultural department was bitten by a tarantula. but in five minutes all the pain had vanished and there were no evidences

"Now, in Arizona the most horrible past couple of decades have led to the bite of the gila monster. This grodetermination of one instance in which tesquely hideous lizard is, however, the bite of this small spider, whose scientific designation is latrodectus partment of agriculture allowed himmactans, has resulted in the death of self to be bitten by one, and for this one victim. The case was that of a purpose had to tease the creature for child about 2 years of age, who was bitten upon the lip, and there is absolutely no doubt that the death of the child a few hours afterwards was the result of the bite. Of course, in the but on opening the par found the creature for a full light result of the bite. Of course, in the but on opening the par found the creature for a full light result of the bite. case of a full-grown person, the bite of ture as lively as ever; we eventually

poison injected, would not be likely to prove fatal, though there are tolerably well authenticated instances where it dian cobra in the deadly nature of its the coral, unlike has caused great pain and inconveni- venom. True it is, the coral, unlike ence, the venom remaining in the system of the victim for a considerable elaps group, as does the cobra and other Asiatic varieties. It is, however, "This dangerous spider is chiefly a of small size. A friend of mine possess-menace to persons handling old wood, ed sufficient confidence, however, in his as it is usually found under logs and in ability to withstand the effects from woodsheds I would undertake to go the bite of this snake that he deliberout now and find a dozen specimens in ately allowed himself to be bitten by one. He experienced a slight fever for You will say that it is strange that about a day and then it was all over.

THE DISMAL FUTURE OF THE AEROPLANE slightest inconvenience, and this would be the case with the majority of persons.

Would You Put It?

I cannot believe, as my neighbor does, that aeroplanes will soon be as plentiful as automobiles now are. I do not expect to see the sky so crowd
do not expect to see the sky so crowd
ed with aeroplanes that the sunlight

gager may buy in the first mortgage

will be permanently shut off from my and take them or the third mortgage

by the queen, is a sum of the same

by the queen, is a sum of the same

by the queen, is a sum of the same

more than 120 German cities and will be permanently shut off from my and take

mobiles represent a mortgage placed is that the premises will pass forever the poisoned sumac. on the dear old home, and the dear old out of the hands of Jones. But I canhome will not stand any additional not imagine Jones keeping a wide-mortgages. It is satiated with them winged aeroplane on his place unless mortgage placed on the home to buy that will double up when not in use, the two-cylinder runabout, and the 40horsepower second mortgage stuck on to purchase the four-cylinder touring fold up any time, quite unexpectedly car, and the final and all-inclusive allowing me to drop most impolitely 60-horsepower mortgage that had to be into the middle of a respectable all torpedo body noiseless four-speedsforward car this spring; and after looking over the dear old home and consulting the Title Guarantee Co., I can't see where an aeroplane mortgage is going to be nut.

In the second place, the aeroplane is about as difficult to store as the longnecked giraffe. The giraffe is a beautiful object, and many families would love to have one, but it is difficult to store a giraffe in a hundred-dollar. knockdown, one-story garage. The giraffe has to have a cupola on its home, into which it can insert its neck and head, and cupolas do not go with the hundred-dollar garage. The aero-plane has less neck than the giraffe, but it has more wing, and is even more difficult to store.

I can't imagine Jones, who has a 40foot house on a 50-foot lot, having an aeroplane, and yet he has an automobile. Of course he has to have his gasoline oder and the fried onion oder

Sinking Spells Every Few Days

"At the time I began taking Dr. Miles' Heart Remedy I was having sinking spells every few days. My hands and feet would get cold; I could scarcely gradually sinking away until I would be unconscious. Those travel. the remedy a short time all this disappeared and in a few weeks all the heart trouble was gone." MRS. LIZZIE PAINTER

8031/2 3d Ave. Evansville, Ind. merits of this remarkably successful Heart Remedy.

Price \$1.00 at your druggist. He should supply you. If he does not, send price to us, we forward prepaid.

Too Many Mortgages Now; way between his house and his neigh- onous nature of certain plants and busch, Berlin, Germany, on the purposes and aims of the Salvation Army. Too Much Risk, and Where stops on the road to have a highball he can't run his automobile into his garage without taking off part of his tree.
house with a left-hand hub—but, still, land

will be when the mortgages come due forms in Meyerbeer's opera of 'L'Afri- years ago, the movement is gaining may buy in the first and second mort-In the first place, there is the mort-gage difficulty. Four out of five auto-sure thing—besides death and taxes— There was the 20-horsepower someone invents a folding aeroplane folding aeroplane myself. It might squeezed on to pay for the six cylinder fresco tea party where I had not been invited, and the hostess would think it rude. Anyway, I would not care to alight on a hot teapot.

My neighbor suggests that someone might invent a folding aeroplane that would be a flying machine when unbookcase. It would not connot the history and foliated stry.

In proposing the health of the guests of the evening, Prof. Dixon said of Sir of the evening. Prof. Dixon said of Sir Of the evening the history and foliated stry. would leave me indifferent.

garage so close to the kitchen that the have about as much chance of owning spiring touch." 70 feet of ground, after their mortare obliged to lie down together like gages are forclosed, as I have of being ing the evening, that of Sir the lion and the lamb, and the passage the next president of the United States, Crookes was, perhaps, the most re-

As a part to become a popular method of "For physicists are beginning to say as apt to become a popular method of spells I would be very weak and nervous, sleepless and without earth, and, if he alighted on a soft to be nothing more than superimposed spot, would need no grave, for he layers of positive and negative electronic spot, would go right on in. If the spot on tricity." appetite; had neuralgia in my which he alighted happened to be a stone, a grave would have to be prohead and heart. After taking vided, but there would be very little to bury, so a small grave would do.

In its present state the aeroplane is about as useful for practical work as a basket of cheese sticks would be for building bridges. An ordinary tramp, lying on his back and snoring, disturbs the equilibrium of the air to such an extent that the aeroplane passing For twenty years we have above nim gives a few definition that the same terms upside down, spilling been constantly receiving just its contents and breaking itself in 84 such letters as these. There is wave her fan toward the aero field the scarcely a locality in the United aeroplane dares not rise until the nurricane has subsided. If everything is States where there is not some in the best possible state as to air, the daring airman rises grandly, circles one who can testify to the three times around the half-mile track. and alights with a bump that jars his lungs down into his abdomen and puts the motor in the machine shop for three weeks. The only luggage it is safe to carry on one of these spectacuupply you. If he does not, send price lar air voyages is a brick—a vitrified brick—wrapped in cotton batting.—DR. MILES MEDICAL CO., Toronto,

feeds upon flies and other small in-sects. "There exists, I have found, great popular misconceptions respecting the langer from poisonous snakes of this country. The most rigid and carefully conducted investigation has failed to show a solitary instance where a full-

grewn person has been killed by the bite of any North American snake. "Rattlesnakes? Yes, of course, this remark includes the bites of rattlesnakes. The Florida rattlesnake is the largest and most poisonous of its kind, but when I was in Florida, although several instances of persons being bitten by large rattlesnakes came under my immediate observation, I never encountered a fatal case. I knew an army officers who was bitten, and it took two years for the poison to work out of his system. There is no doubt about the rattlesnake being poisonous, and I certainly would not like to be bitten by one, although I would not anticipate a fatal result.

"As for copperheads, which, by the way, are still found in considerable numbers in the vicinity of this city. rattlesnakes, which once abounded hereabouts, being, fortunately, extinct. I could never get a copperhead to assume a striking attitude, although in my excursions in the neighborhood of Washington in search of insect specimens, I have sometimes attempted to The copperhead lies flat upon the ground and wriggles away at the sight of a human being as fast as it

"Of course, in considering this poison question, much depends upon the condition of the blood of the person bitten. Some persons are, unquestionably, very prone to poisons of this tories are told of the effects of the of fatal results following the sting of nature, and cases have been reported a honey bee, fly, or the bite of a human being. The poisoned sumac, popularly known as poisoned oak or is an enigma, in this respect, of the vegetable world.

Prof. Barrow, formerly chief ornithelogist of the Smithsonian Institution, was so liable to poisoning by this species of plant that he could not approach the vicinity of sumac without being affected. Once upon a log which he burned in the open fireplace in his residence there happened to be a portion of a vine of so-called poisoned ivy, and from the fumes of this, not only he, but his entire family, were badly poisoned, and were unable to stir from the house for a considerable period. I saw the professor when in this condition, and he certainly presented rather an alarming appearance with his head swollen to apparently twice its natural size, and his face

lood-red and covered with eruptions. "This liability to infection from the sumac was a serious hinrance to Prof. Barrow in his scientific work, for, having to examine the stomachs of birds which had eaten the seeds of this plant, he became poisoned and exhibited the symptoms I have described. Now, I have handled poisoned sumac for days without the

over the world to exaggerate the poisthe presence there of some variety of

SIR WM. CROOKES' STARTLING SPEECH

For All Physicists Know There good is being accomplished.
General Booth said to a reporter: is No Such Thing as Matter.

great chemists at the Savoy Hotel, folded and a bookcase when not in use, London, on Nov. 11. The Chemical society, instead of leaving them "withthus combining sport and culture, but society were entertaining at dinner the out moorings, to drift back into I see no advantage in this, If I am to past presidents who have attained crime." "There is no doubt," he said, my aeroplane fold up and drop with their jubilee as fellows of the society, me, I would as lief drop in a plain and the assembly was in a remarkable present method of turning criminals broken aeroplane as in a well-stocked degree representative of the whole bookcase. It would not comfort me history and romance of modern chemin the least to know that I was to be

W. Mabie and other cultured works. William Crookes: "On him as an exmight comfort my friends but it perimental lecturer the mantle Faraday has fallen. No one, since the An aeroplane requires about a 70- master has come so near the marveloot run, at least, before it soars, and lous in experiment; no one has awak-Jones and his fellow automobilists will ened the imagination with more in-

Among many striking speeches durand after making numerous inquiries I am forced to announce that the popular clamor for my election of that office is about as loud and noisy as the limit of the was led to the discovery that in the highly rarified regions of breathing of a dead clam. The aero- present-day speculation our progress plane will never be as popular as the is so rapid as to take the breath away. bleycle was in the days when the "It seems," he went on, "that no law Mother Hubbard gown was the swell is more certain than the law of change. dress: for afternoon functions in A bit of radium that would go into a Kansas. A few millionaires may own thimble has suddenly shaken our belief them in the days to come and meet in the conservation of substance, the their deaths comfortably by falling stability of the clemical elements, the undulatory theory of light, and the na-I certainly hate to throw cold water ture of electricity, has revived the on the twentieth century, but I am dreams of alchemists and the presercompelled to state that aeroplaning is vation of perpetual youth, and has cast breathe, and could feel myself about as safe as riding through the doubts on the very existence of mat-

An average man would be as that, in all probability, there is no such safe if he tied himself to the stick of thing as matter; that when we have about me could not tell there a giant sky rocket and touched the caught and tamed the clusive atom, fuse with his lighted cigar. He would and have split it into 700 little bits, was life in me. After these fuse with his lighted cigar. He would and have spit a first these residual particles will turn out these residual particles will turn out



Grows Hair Abundantly

This is an age of new discoveries. To grow hair after it has fallen out today is a reality.

SALVIA, the Great Hair Tonic and Dressing, will positively create a new growth of hair. If you want to have a beautiful

head of hair, free from Dandruff, use SALVIA once a day and watch the SALVIA is guaranteed to stop fall-

ing hair, and restore the hair to its color. The greatest Hair Vigor known. Price, 50 cents, at Strong's Drug Store.

Liffle CSTERS They must known after the second and -positively

guaranteed to cure Indigestion and Dyspepsia-Madam! try "Little Digesters."

They have cured thousands of cases of Indigestion and Dyspepsia.

They are guaranteed to cure you-

Otherwise your druggist will refund your money. Is it reasonable to suffer unnecessary torture when The Coleman Medicine Company takes the risk?

You do not risk one cent. "Little Digesters" must cure you or the Company must pay your druggist.

Think what this means. The Coleman Medicine Company must have positive knowledge of the curative properties of "Little Digesters."

They do know.

"Little Digesters" are no "cure-all" remedy -but a scientific compound of the purest and best drugs money can buy-drugs known to have a beneficial effect on tired stomachs.

"Little Digesters" do not force the process of digestion—they only aid it—

By promoting sufficient secretion of gastric juices and mildly stimulating the stomach walls.

"Little Digesters" are put up in dainty red boxes for convenience (3) (3)

8888

25 cents the box—at your druggist or by mail.

The Coleman Medicine Company

Toronto - Ontario



GENERAL BOOTH IN GERMANY

Success of the Salvation Army in the Dominions of the Kaiser.

General Booth addressed two immense and wildly enthusiastic audiences a fortnight ago in the Circus Busch, Berlin, Germany, on the purresidents believe that it is certain death to sleep beneath the manzanita ment of the army in the various countries. ment of the army in the various coun-In the latter locality during a tries of the world, and referred inciand boom some years ago a great dentally to the growth in membership number of trees were cut down all over and influence socially and spiritually Premises.

Not Place for Them.

I say "his" premises, but whose they will be when the mortgages come due on the standing three apparently being no one hardy enough to attempt their destruction. This famous tree, which the mortgages come due of the army in Germany, where, not withstanding the enormous difficulties encountered at the outset twenty was ago. and ivy, more than 120 German cities and The well-known legend of the deadly towns. The army has successfully esupas tree of Java is probably due to tablished throughout Germany shelters for the homeless and fallen women and girls, as well as various stations in which social outcasts of every description, the unemployed, inebriates, criminals, and unfortunates generally, are cared for physically and spiritually. Many municipal authoriies have realized the value of this hunanitarian work, and are now in co-

"We had great obstacles to overcomin Germany, but our success has been beyond all expectations" He stated further that he is especially concerned There was an historic gathering of today with the reform of the penal system and the problem of making released criminals useful members of "that crime has increased enormously with the increase of population. The loose in the world after serving their sentences is not the way to make them better men and women. The way to and kindness. That is our endeavor in our treatment of this class, who, after are human beings like ourselves. Regarding the future of the army after his death. General Booth, with a ringing voice, declared that the work will go on just the same. "Another will be ready," he said, "when the time comes, who will fill my place better than I have done."

STEAMSHIP LARGER THAN OLYMPIC

Cunard Company Give Orders For Liner 885 Feet Long.

The Cunard Company have issued Navigation Trustees in giving official specifications and invited tenders for notice of their intention to apply to construction of a huge steamer the secretary for Scotland for a profor the Liverpool-New York trade visional order. There is not likely to which will exceed in every measure- be any serious opposition to the ment the White Star liner Olympic, scheme, but it will be well on in next and will equal in size the projected Hamburg-Amerika vessel. The following comparison should be made. lowing comparison shows that the an outer basin, extending for a disnew Cunarder will be longer and nar- tance of 500 yards with a width of 270 rower and two knots faster than the German vessel, but will have the 442 yards, and having a width of 90 same gross tonnage.

Sper New Cunarder ..885 95 1/2 23 50,000 Olympic 882½ 92 21 45.000

frew has been taken by the Clyde!

The new dock, which will be on the

south side of the river, will consist of

yards, and an inner basin extending

yards. By the time the work can be started, however, the struggle for supremacy, both in naval and mercantile

shipbuilding architecture, will have

reached such a stage that the trustees

may have to consider the advisability

of adding length, breadth, and depth

of a most luxurious character, including Turkish and electric baths. printing establishment for a daily paper, a swimming pond, theatre, etc Tenders for the new vessel have been invited from Messrs, John Brown & Co., Clydebank, and Messrs. Swan, Hunter & Wigham Richardson, Wallsend. It is roughly estimated that the new liner, which will have accommodation for 3.700 passengers-650 firstclass, 740 second, and 2,400 thirdwill cost £2,000,000. She will have coal capacity of 6,500 tons, and will carry four funnels. She will be propelled by turbines, and will be fitted

to carry oil fuel, should such be deemed prudent to use. Another step in the scheme for the construction of a new mammoth graving dock on the Clyde at Ren-



Years ago, Switzerland was known chiefly for its scenery and its watches. To-day, it is noted for its delicious chocolate

Tobler's Swiss Milk Chocolate

has carried the fame of Swiss Chocolate around the world. When you want something out of the ordinary—a treat in chocolate-richer, smoother, more delicious than any other chocolate you have ever tasted-order TOBLER'S. In 5, 10, 20 and 40c. packages —also sold by the pound at 50c.

> You may not get TCBLER'S if you ask merely for "Swiss Chocolate" or "Milk Chocolate". Be sure to order by name—TOBLER'S.

> > Imported by MACLURE & LANGLEY LIMITED Toronto. Montreal. Ottawa. Winnipeg.

HEALTH IN PURE SUGAR

Sugar is one of the best, and most widely used foods. Would you risk your health for the sake of a few cents on a hundred pounds of sugar? Buy only



EXTRA GRANULATED SUGAR

Its Purity and Quality cannot be questioned. Compare it with any other and note the difference in color.

PARIS LUMPS When buying Loaf Sugar ask for Redpath Paris Lumps

sold in RED SBAL dust proof cartons, and by the pound. The Canada Sugar Refining Co.,

> MONTREAL, CANADA. Established in 1854 by John Rednath

Ingot Copper, Ingot Brass, Ingot Aluminum Prices Right Delivery Prompt The Canada Metal Company, Ltd. TORONTO