

ARFARE.

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high explody different a the charge Il from the ver our men spot chosen. re the propelner will have se hand-grenable for long

he manufacone of the a shell is rifle bullet een sent on loyd George

amount of at "during g in and almost as ent by our whole of the m of 200,000 ms, Austritwenty-four

four hours. my for the the millions acts must eeks after r enemies rt freely. TROPICS.

a Have No telephone d wires is both from men. The n to white les of East r progress ne, do not er "duck" d carry the times the wood that so imiru-

insulators. ated with L spiders Mas grass, the young try. Veils from pole ros. Beerm in the

are you -if you

ch Cotton Has hemists and

Professor Jagadis Chunderf Bose, an ne following tem—of a simple type, to be sure, per its story. but still a nervous system. The discovery is of momentous interest. Psychology deals with consciousness; but without nerves, without some in its duty means of receiving impressions of storms and sunshine, heat and cold. plants have anything like the intelligence of animals, but he has certainly demonstrated that they re-

PLANTS HAVE

LIKE HUMAN BEINGS.

Laziness.

No Dead Matter.

greater and sometimes to a lesser de-

there is not a trace of Oriental mysStronger ether vapor is admitted. The
Many are the stories current about known to be unique. sticim in Dr. Bose, nor of that curious leaflets slow down just as does a the grand duke's disciplinary methods. It has been common knowledge for new blood once again running in my leaflets slow down just as does a the grand duke's disciplinary methods. It has been common knowledge for the voice of the property of our na-

in giving an entirely new aspect to plant. For a minute or two the leafvarious phenomena associated with lets waver uncertainly then they are the business of whom we have come into contact in life. At first he was concerned, not with living things, but with inorganic matter—gross, dead, brute matter, as the effect is region.

In the data applied means to the firing line. Some aptitude for the data applied means to the money getting, and they were proposed with the course of my husband's ministry, serve our national resources in other bably wrong who fancied that when bably wrong who fancied that whe

come a commercial reality, something pheric oxygen. better than this coherer was needed Chloroform has an even more pro- that night presided over a court- Rothschild's will, for out of his enorsomething that was self-recovering, nounced effect than either. If a slight martial which condemned them to mous fortune, the heir to the title something involved a sturdy of the whole theory of coherer action. Why even be killed. Sometimes it takes

To answer that question Dr. Bose oughly chloroformed. began a painstaking investigation. He | Think for a moment of the signifi- for them. found that the iron particles of the cance of these experiments. We have "I have suspended your sentence," coherer grew weary; they were ac- been taught to believe that automat- he said. "Go to your positions at the them. That discovery prompted him leaf can be arrested and started again to study over substances. Matter simply by controlling external forces, piece of animal tissue that is dead reacts differently from a piece that is alive. There is an electric twitch when the living muscle or nerve is when the living muscle or nerve is a live. There is an electric twitch when the living muscle or nerve is a live. There is an electric twitch when the living muscle or nerve is a live. There is an electric twitch when the living muscle or nerve is a live. There is an electric twitch when the living muscle or nerve is a live. The living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live that is the living muscle or nerve is a live thing of light electricity wind live that is a live of the living and thoroughly.

In all they are young the importance of dolong that is a live that is a l

A dead tissue, on the other hand, gives ployed in Dr. Bose's experiments no response. Tested thus, Dr. Bose these natural forces act as stimuli. AVOUS SYSTEM and not in a figurative sense. He cules of which plants are to froze metals, and they became torpid not only storing up all this energy as if it were water received by a vessel, found matter curiously alive in a real We must imagine the little moleand then cured them; he narcotized but as receiving much more than RESPOND TO EXTERNAL FORCES them and afterword revived them; he they can store. Like water, the exjected them to ceaseless blows, and seemed so inexplicable. they grew tired and irresponsive; he Intoxiated by Alcohol, Stupified by allowed them to rest, and the ability to respond revived. He performed RULES GENERALS hundreds of experiments which prov-

ed inorganic matter is not dead. A series of investigations made by First of all, Dr. Bose set about the invention of new instruments-de-Indian scientist, of Calcutta, has re-line revelations of such far-line plants are to lay bare their se-GRAND DUKE NICHOLAS IS aching scientific importance that it crets, they must be given the means may be doubted whether even this sense, that is what Dr. Bose has done. distinction now holds good. The bar- His ingenious recorders are pens of rier between the life-phenomena of incredible lightness with w'ch lilies Rough Military Discipline for Men plants and animals is thrown down. or cabbages may write down their im-Even the commonest vegetable proves pressions of the outer world in a to be sensitive. Professor Boes has script that we can understand. Use shown that plants have what may these instruments intelligently, and truthfully be called a nervous sys- vegetation, hitherto mute, will whis-

Plants Sensitive.

either a mechanical or an electrical to recognize. many living machines, but as sen- with tweezers, and a reflecting gal- is to sit at general headquarters and son. tient organisms. By his extraordin- vanometer—a detector of currents keep order among his various gen- It was the new baron who acquired ed for. that they are affected in a very human way when stimulated from with
sidered an electrical substitute for a man way when stimulated from with
sole purpose of breeding giant tortoises of which the Tring zoo boasts of light more conditions.

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The sole purpose of breeding giant tortoises of which the Tring zoo boasts of light more conditions. out. They are benumbed by cold in- of light many feet on a screen and out, even by those who oppose them. some remarkable specimens. He it voyage, new climate and new conditions are those of light many feet on a screen and out, even by those who oppose them. toxicated by alcohol, suffocated by alcohol, foul air, wearied by excessive work, and recovery.

blows, exhilarated in sunshine, de- mal and beating plant tissues, Dr. among the temperamental Slavs. The pressed in the rain, and killed by pois- Bose subjects his plants to all the stern manner with which the grand same conditions and in the same man-ceives. A heart is slowed down by deared him to the rank and file of at the risk of his life for rare speci-home in Acton, Ont. Later a friend "reckless and unceasing waste" as an ner as a human being, sometimes to a either, the biologists say? "I, too, the army, for the Russian soldier in mens of beasts, birds, and bugs and urged me to try Dr. Williams' Pink "impoverishment of the nation." must experiment with either," de- this war has felt the heavy hand of who offered \$5,000 for a perfect speci- Pills, and although in a condition Our own losses are continually decides the doctor. He places his plant his superiors and likes to know that men of the Arctic flea and actually where life seemed to have little to plored and lamented, not only by our in a chamber, and blows in some ether these same men are subject to the paid that sum for a rare butterfly hope for I decided to do so. After insurance companies, but by the pubvapor mixed with air. The plant re- same discipline. Although he is a native of India, fected just as if it were human. mixture of occultism and metaphysics which we associate with the East.

It was soon after his graduation of the sale of the soon after his graduation of the soon aft

various phenomena associated with lets waver uncertainly; then they stop life. At first he was concerned, not the pleasures of revelry to the harsh agine a Rothellid without a some aptitude for the business of whom we have come into contact in duties and dangers of the firing line.

telegraph-plant that has been thor- forms; prepare to die," he said.

ICE CREAM

(Good Enough for Babies)

Give the children all the Ice Cream they want.

It is just the kind of nourishment they need

during warm weather-it is much better than

pastries and candies, if it's Ice Cream made as

pure and in a sanitary plant like the City Dairy.

We ship thousands of Ice Cream Bricks for con-

sumption in the home and thousands of gallons

of Bulk Ice Cream for consumption in the shops

of discriminating dealers everywhere in Ontario,

We want an Agent in every town.

Look

TORONTO.

pinched them, and they responded cess energy bubbles over, as it were, electrically like living flesh; he sub- and produces the pulsations that have

WITH IRON HAND

STRICT DISCIPLINARIAN.

of High Rank Pleases the Soldiers.

Russia to-day.

electric currents, stung by physical perfect analogy between beating ani- which alone can maintain order labor to produce.

Severe on Vodka.

matter—gross, dead, brute matter, as the effect is magical. Very slowly the front. On one of these visits in the Hon. Walter came to St. Swithit used to be called. That was in the leaflet begins to move, and once the leaflet begins to move, and once more the record is traced on the glass plate, weakly and uncertain at first, but gathering strength as the plant of wireless telegraphy was to bestimate the effect is magical. Very slowly the leaflet begins to move, and once more the record is traced on the glass plate, weakly and uncertain at first, but gathering strength as the plant of wireless telegraphy was to bestimate the effect is magical. Very slowly the front. On one of these visits in the Hon. Walter came to St. Swithing the leaflet begins to move, and once more the record is traced on the glass plate, weakly and uncertain at first, but gathering strength as the plant of the effect is magical. Very slowly the fent. On one of these visits in the Hon. Walter came to St. Swithing the leaflet begins to move, and once more the record is traced on the glass plate, weakly and uncertain at first, but gathering strength as the plant of the series of the Hon. Walter came to St. Swithing the Hon. Walter came to front. He ordered their arrest, and pated the bombshell of the late Lord

On the following morning he sent

munition had been taken from the

While the imperial leader does not

had disobeyed orders.

armies in Poland. This story is merely a rumor. The official statement is that Gen. Russky was suffering from an incurable disease and could not longer bear the great strain of his work. Gen. Russky is said to be a scholar. He is a a soldier.

The Elderly Safety Pin.

eye are generally supposed to be mod- The shortest verse is the ninth verse The German Emperor is an ardent ern inventions. The former, in fact, of the eleventh chapter of St. John. devotee of the weed, and he smokes has been credited to Queen Victoria. She may have improved upon it, but certainly she is not entitled to the distinction of having invented it. Numerous specimens of the useful contrivance have been found in the ruins of Crete. Both the safety pins and the hook and eye now in the museum were made at least nine hundred years before Christ. Some are made of bronze, but amber or some other material was often used on the more elaborate pins. Some were even made of finely wrought gold.

Guns with a bore of twelve inches or more can only fire ninety full charges. They are then considered to be worn out, and have to be sent to the foundry to have a new core in-

FORTUNE.

New Baron Showed So Little Interes in Finance Was Left Only \$25,000 a Year.

The Grand Duke Nicholas is the this and does not regret it. He is and strong. The following is one of as against an average of \$1.46 in Canmost powerful and beloved figure in Lionel Walter Rothschild, the new the many cures. Mrs. Phillips, wife adian cities. Rothschild, and because he would not of Rev. W. E. Phillips, Princeton, Ont., The fire losses of \$14,000,000 paid Strong of will, determined of pur- concern himself with exchange and says: "Some years ago, while living by Canadian companies in 1913 would pose, the grand duke has not the re- finance and company promotion and with my parents in England I fell a at the British rate of premium, be CANCER, TUMORS, LUMPS, ETC. Enabled to express itself, a plant is found responsive to all the stimuli that cause an animal muscle to constitute the grand duke has not the re-finance and company promotion and victim of anaemia. The usual complimation of the financial victim of anaemia. The usual complimation of the financial victim of anaemia. The usual complimation of the other pastimes of the finance and company promotion and victim of anaemia. The usual complimation of anaemia at the British rate of premium, be the constitution of anaemia. The usual complimation of the other pastimes of the financial victim of anaemia. The usual complimation of the other pastimes of the financial victim of anaemia. The usual complimation of the other pastimes of the finance and company promotion and victim of anaemia. The usual complimation of the other pastimes of the financial victim of anaemia. The usual complimation of the other pastimes of the other pastimes of the other pastimes of the financial victim of anaemia. The usual complimation of anaemia at the British rate of premium, be the other pastimes of the financial victim of anaemia. The usual complimation of the other pastimes of the other pastimes of the other pastimes of the financial victim of anaemia. The usual complimation of the other pastimes of that cause an animal muscle to contend to make the plans that govern among his unexcelled collection of a shadow of my former self. My \$12,00,000, which, in every decade, tract. A blow will make a muscle the movements of Russian armies. animals at Tring, in Hertfordshire, mother, who had been a former nurse would amount, with compound infessor Bose by no means holds that twitch; a plant will also twitch when He is surrounded by men of military his late father has cut him off with of many years experience, tried all terst, to more than the Dominion Govstruck. A prick or a cut will cause training and ability whose superior- a paltry \$25,000 a year, leaving the that her knowledge suggested; tonics ernment's contribution thus far for prevents their reappearance during the both vegetal and animal tissue to give ity in their own lines he is the first rest of his gigantic fortune and the of various kinds were tried, and war purposes; it being equally true season. Keeps fowls free from body either a machini and animal tissue to give ity in their own lines he is the first rest of his gigantic fortune and the of various kinds were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the first rest of his gigantic fortune and the lines were tried, and lines he is the lin

Enthusiast in Fleas.

dise, baboons, and deep sea fishes is slept almost normally, and began to lines, as yet without avail.

It was soon after his graduation from Cambridge that Dr. Bose began the researches which have resulted in giving an entirely new aspect to

Has Other Millions.

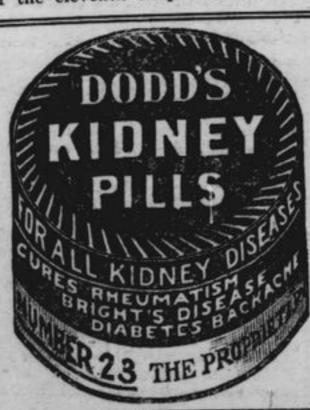
when the living muscle or herve is external forces only. A plant is the excited, a twitch that can be seen with the aid of a galvanometer—a delicate detector of electric currents. The currents of the curren the Russian forces opposing this advance. It is said that to supply the troops in the Carpathians ambut for years has been one of the most active and capable members of to them.

had only forty rounds of small arm the firm of which he is now the head. The late Lord Rothschild took pains eral commanding an army corps re- to explain in his will, moreover, that fused to obey an order of Gen. Dim- his legacy to his eldest son was so itrieff on the ground that he did not comparatively small for the reason have enough ammunition. The re- the latter already had received annui- Corns sult was the capture of 75,000 Rus- ties both by his great-great and his sian soldiers. Immediately the grand great-uncle—annuities that are beduke went to Galicia to preside over lieved to have made him many times firmed bachelor.

sian strategy. It is even said that the leries, well ventilated, and fitted with tendencies of Gen. Dussky led finally tening galleries," because, in times of tobacco plays a most important part cock, if it were possible to make the you are over your blessings. But to a breach between him and the grand siege, they are guarded by relays of in the world, and that it has preventduke which caused the general's re- expert listeners, who keep their ears tirement from the command of the pricked up for the pick and shovel of

Do You Know This?

The middle verse of the Bible is soothed by tobacca-smoke. small man, wears glasses, and cer- the eighth verse of the 118th Psalm. tainly looks more like a scholar than The twenty-first verse of the seventh that if he had been a non-smoker he chapter of Ezra contains all the let- would have quarrelled with the Gerters in the alphabet except the letter man Emperor every other day. When gether in China. They play in sepa-"j." The longest verse is the ninth his feelings were ruffled he took a rate companies of their own. verse of the eighth chapter of Esther. "whiff.



WEAK, TIRED, DEPRESSED

That is the Usual Condition of Persons Afflicted With Anaemia

family enables him to treat even gen- extinct birds a few years ago, which did experience temporary benefit, but a national criminal waste, but also a stupified by anaesthetics, excited by In order to show that there is a erals with rough military discipline it cost \$100,000 and many years of was soon as ill again as ever. I was "burning shame."

have a fresh interest in life as I felt The Canadian Commission of Con-

For Mothers and Fathers.

is said to spend yearly in the upkeep it. From their early years instill commendations to the different Prowas it necessary to tap the glass tube as long as half an hour to revive a containing the iron particles?

| Train their early years institution to them how important it is that can be a long as half an hour to revive a telegraph-plant that has been there.

| Sometimes it takes from their uniforms. | is said to spend yearly in the upkeep it. From their early years institution into them how important it is that can be a long as half an hour to revive a telegraph-plant that has been there. oughness. Teach them to be thor- the European standard; and concertough at their games, at their home ed action in a movement of this kind Second thoughts, however, make it lessons, and, above all, let them learn is more likely to bring results. plain that this explanation of a truly that to succeed in anything they amazing last will and testament will must first plod patiently through not hold water, for not only has the drudgery. Those who want to skip Advice to Dyspeptics tually fatigued because of overstrain; ically pulsating tissues draw their they had to be revived, and a tap (a stimulus, in other words) revived (a stimulus, thusiasm of his brother, but he has checked in early life. The worker When the 10th army corps was cut taken the lead in the queerest of all in real life who has won a good posithe Hon. Walter's naturalistic activities—namely, the systematic collecmuscle or nerve—electrically. A piece of animal tissue that is dead reacts differently from a piece that is

> Absolutely Painless No cutting, no plas-

TOBACCO'S POWER.

ed many quarrels.

diplomacy could not possibly get in other words, would be worn out- happy you can be brave. along well without cigars and cigar- in twelve seconds. Minard's Liniment Cures Garget in Cows ettes, and that several disagreements among nations, which might have led to war, have been settled peacefully to assume for a moment that you by diplomats whose anger has been have everything you want.

Bismarck declared on one occasion

generally uses a mixed tobacco for his pipe, and his cigars-which are specially made for him in Cuba-cost about fifty cents each. The War Lord, although he is a great smoker, holds certain queer

ideas on the matter of smoking, and the other year he forbade smoking in military and naval schools, and also ordered that "military and naval men should not smoke in the streets of Berlin through which members of the Court are accustomed to drive."

subtract what his neighbors think he knows, and the remainder will prob- boats and Canoes. ably be about what he really does

ISSUE 32-'15. Minard's Liniment Cares Distemper

CANADA'S FIRE LOSS.

In Excess of That of Any Country in

At a recent meeting of the Berlin, Ont., Board of Trade the following facts were brought out in a resolu- CLAUCHLAN MADE \$57 LAS Anaemia is the medical term for tion placed on record:

poor watery blood. It may arise from The fire loss per capita in Canada Brothers, Niagara Falls, Ont. a variety of causes, such as lack of is greatly in excess of that of any exercise, hard study, improperly ven- other civilized country in the world, tilated rooms or workshops, poor digestion, etc. The chief symptoms are extreme pallor of the face and gums, rapid breathing and palpitatime our Canadian fire losses, in propany, 73 West Adelaide St., Toronto. tion of the heart after slight exertion, portion to population, are approxi-Would you sacrifice an inheritance headaches, dizziness and a tendency mately six times greater than those of \$50,000,000 for the love of a few to hysteria, swelling of the feet and of Great Britain, France, or Germany, FARMS FOR SALE IN THE bugs and animals? Would you be limbs and a distaste for food. All with a correspondingly high rate of chasing rare specimens of zebras and these symptoms may not be present, insurance premium; and in the past Prices ranging from \$30.00 to \$100.00 ostriches and fleas about the world but any of them indicate anaemia ten years the average annual loss in per acre. Terms reasonable. Apply when a few hours a day spent in which should be promptly treated ten Canadian cities from Halifax to chasing the elusive dollar in London with Dr. Williams' Pink Pills. These cents per head as against an averwould have assured you a fortune Pills make new, rich blood which age annual loss of \$3.55 per head in that would make all except a handful stimulates and strengthens every or- ten aCndian cities from Halifax to RED, OR BLACK AND WHITE of men throughout the world jealous? gan and every part of the body. Dr. Vancouver, with an average rate of \$20, females \$15. Airedales, males \$25 Of course, you wouldn't; yet there Williams' Pink Pills have made thous- premium in the British cities of but is a man in London who has done all ands of anaemic people bright, active 22 cents per \$100 of insured value All pedigreed stock. Suitable for chil

partnership in the immensely power- three doctors did their best for me, that this huge sum represents per- Keeps lard, pastry and sweets free from spend to external forces, not as so with two wit gradual decline and death was look- losses directly or indirectly resulting where used. Write to-day for special trial price. Booklet free. from fire, thus justly representing us Marshall & Marshall, Miagara Palls, Ont. ary methods of enquiry he proves which, in this instance, may be con- erals, whose views are often discord- an island in the Pacific Ocean for the

literally bloodless, and the extreme In the United States though their pallor and generally hopeless appear- rate of loss is considerably lower ance of my condition called forth than Canada's, the National Fire Proons or violence. In a word, they are test that biologists apply to animals, duke treats officers of high standing, He it was who sent a scientist to many experiences of sympathy from tection Association of that country, responsive or irresponsive under the and few more that he himself con- who have failed in their duty has en- the Cannibal Islands to ransack them friends whom we made in our new in a recent report, referred to their

from Eucador, and whose collection of using three boxes I began to mend. lic generally, and remedial action is such strange things as birds of para- Continuing I began to enjoy my food, continually urged along Provincial

> sought out and applied means to consible that they have the organization

servation to take up this matter as a Mothers, fathers, teach your chil- special department of its work with

which will one day be of great value to build up the run-down system. Why not cure your dyspepsia now? Get Dr. Hamilton's Pills to-day, 25c. per box at all dealers.

Butterflies and Guns.

ters or pads to press In a recent lecture on modern artilthe sore spot. lery at the Royal Institution, in Lon-Putnam's Extractor don, Lieut. Col. A. G. Hadcock commakes the corn go pared the life of the big guns now in out the sting over-night. Never falls use in the British navy to the life of condemned to death the general who child, at 46, is an apparently a con-leaves no scar. Get a 25c. bottle of a butterfly that is born, lives its full

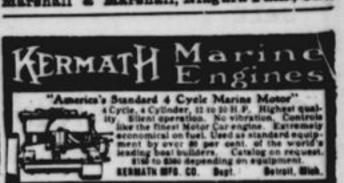
One way to improve the memory is

Minard's Liniment Cures Colds, Etc.

I P LOOKING FOR A SARM, CO. me. I have over Two Hundred list, located in the best sections tario. All sizes. H. W. Dawson, Brain

AGENTS WANTED.

FARMS FOR SALE.





A German Mistake.

Speaking of the means by which the Kaiser and his War Lords seek to hoodwink his own people as well as other nations, Dr. Miller says:-"Their lying has not even been selfconsistent. To the multitude Britain is represented as a warlike power leagued with others as warlike as herself to ruin Germany. To those who have adopted the Prussian faith Britain is represented as decadent, sunk in luxury and exhausted, every member of whose empire, India first of all, will throw off her hated yoke as soon as she is attacked. The contradiction between these two representations must sooner or later become obvious even to Germans."

I bought a horse with a supposedly incurable ringbone for \$30.00. Cured him with \$1.00 worth of MINARD'S LINIMENT and sold him for \$85,00.

Profit on Liniment, \$54. MOISE DEROSCE. Hotel Keeper, St. Phillippe, Que.

You Can Be Brave.

the space of twenty-four hours. It When you cannot be happy you takes from ten to twelve months to can be brave. There are things nomake a fourteen-inch gun. Its "life," body can enjoy, especially aches, the general ideas that control Russian strategy. It is even said that the There is not the slightest doubt that metal. According to Colonel Had- just as happy over your troubles as incessant stream of projectiles and whimpering just as soon as An ambassador once remarked that through it, it would "die" of old age- things go wrong. If you cannot be

Minard's Liniment Cures Diphtheria.

At a height of two thousand feet all aeroplanes look very much alike, and troops would be liable to fire at their own machines when they pass-Actors and actresses never act to- ed overhead, were they not all decorated with an emblem to proclaim



UNIARIO ARCHIVES TORONTO