

Particular People

"SALADA" TEA

The most delicious blend procurable.

GREENMANTLE

BY JOHN BUCHAN.

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CHAPTER XVI.—(Cont'd.)

I said a word to the others, and we dismounted and tethered our horses at the near end of the courtyard. I heard the low hum of voices from the cavalrymen by the stream, but they were three hundred yards off and could not see us. Peter was sent forward to scout in the courtyard. In the building itself there was but one window looking on the road, and that was in the upper floor. Meantime I crawled along beside the wall to where the car stood, and had a look at it. It was a splendid six-cylinder affair, brand-new, with the tires little worn. There were seven tins of petrol stacked behind, as well as spare tires, and looking in, I saw map-cases and field-glasses strewn on the seats as if the owners had only got out for a minute to stretch their legs.

Peter came back and reported that the courtyard was empty. "There are men in the upper rooms," he said; "more than one, for I heard their voices. They are moving about restlessly, and may soon be coming out."

I reckoned that there was no time to be lost, so I told the others to slip down the road fifty yards beyond the carriage and be ready to climb in as I passed. I had to start the infernal thing, and there might be shooting.

I waited by the car till I saw them reach the right distance. I could hear voices from the second floor of the house and footsteps moving up and down. I was in a fever of anxiety, for any moment a man might come to the window. Then I flung myself on the starting handle and worked like a demon.

The cold made the job difficult, and my heart was in my mouth, for the noise in that quiet place must have wakened the dead. Then, by the mercy of Heaven, the engine started, and I was sprung to the driving seat, released the clutch, and opened the throttle. The great car shot forward, and I seemed to hear behind me shrill voices. A pistol bullet bored through my hat and another buried itself in a cushion beside me.

In a second I was clear of the place and the rest of the party were embarking. Blenkirton got on the step and rolled himself in a sack of mail into the tonneau. Peter nipped up beside me, and Hussin scrambled in from the back over the folds of the hood. We had our baggage in our pockets and had nothing to carry.

Bullets dropped round us, but did no harm. Then I heard a report at my ear, and out of a corner of my eye saw Peter lower his pistol. Presently we were out of range, and looking back, I saw three men gesticulating in the middle of the road.

Woman's Sphere

TENSION MAKES OR MARS STITCH.

The tension of your sewing machine is an all-important consideration of every home dressmaker. It must be regulated according to the weight of material used and a perfect stitch should be alike on both sides. This perfect stitch is obtained when the tension on the upper and under side is alike. The upper tension is usually placed on the face of the machine or else on the arm; the lower tension is adjusted by a screw in the bobbin case. In regulating the delivery of thread both through the upper and lower tension, turn the adjusting screw to the right to tighten, and to the left to loosen.

The length of the stitch is regulated by a screw or a lever on the head at the right of the machine; this stitch is lengthened by turning to the right. IMPROPER WORKING OF MACHINE.

Does your upper thread break? If so, is this the reason? Imperfect needle (bent or blunt). Machine improperly threaded. Needle too small for the thread. Needle improperly set. Dirt or lint in the shuttle cavity which stops the bobbin from turning freely.

Does your machine skip stitches? If this is the condition examine it, considering the following points: Blunt or crooked needle. Needle and thread not corresponding in size. Needle improperly set. Wrong needle for the machine. Are you constantly breaking needles? Here are some of the reasons: Failure to release the tension before drawing the work from under the presser foot.

Trying to assist the feed points by pulling the material as the machine is stitching. Using a coarse thread in a fine needle. Using the wrong needle or not setting the needle properly. Presser foot or attachments not securely fastened by thumb screws.

Do you find that your machine is hard to run? This condition may be due to any of the following: Dull needle points. Loose belt. Dull needle. Lack of oil. Dirt and lint. Gummed with oil.

Go over the machine carefully, adjusting all the conditions that promote disorder and give it a fair chance to do good work for you, before you blame the results of your work to age and make.

COMBINATION CAKE.

This is a good recipe for dark cake which my family is very fond of. I use the same recipe with slight variations for layer cake, drop cookies, fruit cake, or gingerbread made in a drifter.

Layer Cake—1-3 cup shortening, 1 cup white sugar, 1/2 cup molasses, 1 cup boiling water, 2 1/2 cups flour, 2 egg yolks, 2 tsp. cinnamon, 1/4 tsp. ginger, salt, 1 1/2 tsp. soda.

Bake in two layers, and ice with boiled white icing made of one cup of sugar and half cup of water boiled together until it hairs. Stir this syrup into the two stiffly beaten egg whites and beat until creamy.

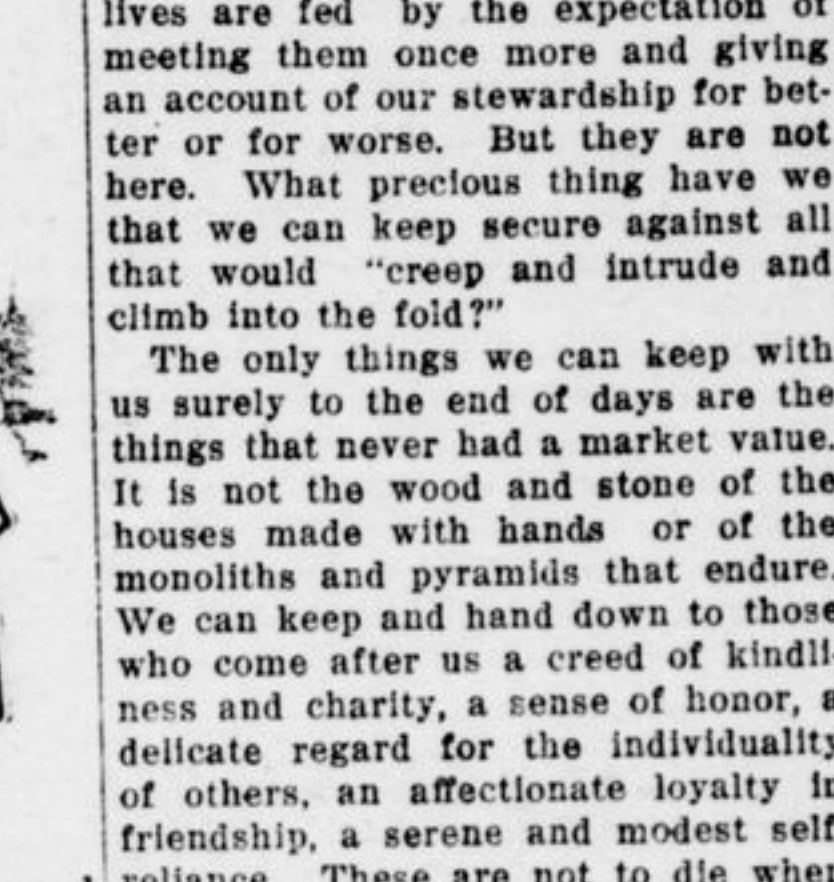
For dark drop cakes I use the same recipe, adding two whole eggs, two teaspoonfuls cloves, one tablespoon cocoa, and bake in gen pans in moderate oven.

For gingerbread, make as for drop cakes, but bake in a drifter.

WHAT DOES NOT CHANGE

"Change and decay in all around I see." The law of life is the law of constant alteration. The world you behold to-day is not the one that you saw yesterday. The house where you lived when you were a boy was razed years ago. The tree you planted dwindled because the roots of it were starved, and it was cut down. The street was invaded by stores, and the old residents were pushed out into strange outskirts of the town. The market square has filled with alien faces and unfamiliar names. Great industries, whose windows shine like gold against the sundown, line the banks of the stream where you fished and swam. When you were little, animate and inanimate alike were immortal. Nothing could die. Nothing would grow up. Your mother's cheek would never fade, nor your father's hand and foot grow less declusive. You might turn the key on all your treasures in Time's cabinet, and come back when you would, and find them there intact. You have learned better now. You have seen that there is a difference between a day and a day. You have learned that the world of sense is forever mutable, and that even what seems solid ground under your feet dissolves like the cloud overhead when met by the pulse of the wind.

A PRETTY DRESS FOR THE GROWING GIRL.



4498. Dotted percale in blue and white is here portrayed. It is piped with blue bias binding. This is a good model for cutting, kasha, and Jersey, also for linen and crepe. The sleeve may be in wrist-length or short.

The Pattern is cut in 4 Sizes: 6, 8, 10 and 12 years. It requires 3 1/2 yards of 27-inch material for an 8-year size. For vest, and facings of contrasting material, 1/2 yard 32 inches wide is required.

Pattern mailed to any address on receipt of 15c in silver or stamps by the Wilson Publishing Co., 73 West Adelaide Street, Toronto. Allow two weeks for receipt of pattern.

DRYING DAINTY LINENS.

I have an old dresser with a broad marble top and consider myself in luck. I find it the most convenient thing on which to dry dainty, flat linens, although a porcelain top kitchen table would answer the purpose. After washing the linens, I lay them perfectly flat on the smooth marble, patting the edges down well. When dry they are lifted up and folded, with a great saving of heat and labor.—G. S.

Measuring Bridge Strains.

Measuring the strains of bridges, skyscrapers, airships and structural material accurately and quickly is being done by a little machine just perfected by the Bureau of Standards in Washington. The gauge can be placed anywhere on the structure being tested and it measures only ten inches long and is about five inches wide, and is so sensitive that its recorder returns to normal in one one-thousandth of a second.

The principle involved is the varying electrical resistance of many closely adjacent thin carbon plates. It has been known long, but never applied with success commercially until the Bureau of Standards' engineers built the present machine. A special voltmeter gives the readings of the strains developed. A practical test is now going on in Iowa, where impact strains of highway bridges are being found. Prof. Almoza Fuller of the Iowa State Agricultural College and O. S. Peters, one of the inventors, are in charge of the tests.

A Study in Heredity.

An Irishman was seated in a train beside a pompous individual who was accompanied by a dog. "Foin dog ye have," said the Irishman. "What kind is it?" "A cross between an Irishman and an ape," the man replied. "Shure an it's related to both of us," the Irishman rejoined.

Minard's Liniment Heals Cuts.

The highest hotel in Europe is now being built near the summit of the Jungfrau, in the Swiss Alps, at an altitude of 11,800 feet.

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Which Way?

Teacher (opening second objection on the cat)—"Can you tell me to what family the cat belongs, Jones?" Jones (after a little hesitation)—"I think it belongs to the family next door."

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WORTH MORE THAN GOLD

Platinum might well be called the "Cinderella" of metals, as it was for many centuries scorned and unappreciated. Now, however, it has come into its own and is regarded as one of the most valuable and useful of them all.

Its story is as long and as fascinating as that of gold, although it has never caused such wild excitement, strife and misery. It was known to the Ancients, as is proved by discoveries of old mines at Thebes, in Egypt, and elsewhere; but they by no means appreciated the wonderful qualities of the metal, and it was little used.

Later on it was employed by counterfeiters to make false coins, and some hundreds of people have been hanged for using platinum for this purpose. Yet, strangely enough, to-day such "base metal" would be worth more than gold coins of the same weight.

Essential to Science.

The metal soon became more widely used and appreciated, although it did not then attain the great commercial and artistic value it enjoys to-day.

Platinum is found in small grey particles along with other metals, including gold and chrome-iron. Occasionally it is discovered in the form of nuggets, which are naturally extremely valuable. A 25-pound nugget of platinum would be worth over \$30,000. It is found generally in river deposits in Russia and in the republics of Columbia and Brazil, in South America, Borneo, the West Indies, Australia, and the United States also contain smaller deposits of the valuable metal.

Previous to the rule of the Bolsheviks, Russia supplied ninety per cent. of the world's platinum, but to-day the main supply comes from Columbia.

The uses to which platinum is put are almost countless. It is essential to science and chemistry, as it is employed to make crucibles, being the only metal that will stand really intense heat without melting. Neither is it affected in any way by the action of chemicals that would eat away other metals. In the manufacture of most electrical and telescopic instruments it is also indispensable, as it can be drawn out into the thinnest wire without snapping.

Platinum is used in the making of sulphuric acid, and consequently it is absolutely necessary for the manufacture of high explosives.

Dentists owe a great debt to platinum, as it enables them to fit artificial teeth with plates and rivets which do not tarnish or oxidize. Thin platinum plates have been used within recent years for making artificial roofs for the mouths of soldiers and others suffering from facial injuries. It is the only metal over which wounds will heal.

Lake That Sharpens Razors.

One of the most curious lakes in the world is to be found in Ireland. This lake has the power of petrifying any substance that may fall into it. Of course, the petrification is not absolute, but the substance is coated with a layer of stone, which is found dissolved in the lake, and the stone then hardens and forms a shell over the substance.

A well-known cutlery firm in England heard of this, and sent a man over to inspect it. He selected several pieces of hard wood, which he sank with weights and then marked the place with small buoys.

A fortnight later he returned and took up two pieces of the wood, which he found to be partly petrified. Two weeks after he drew up the other pieces, and found each piece to be as hard as flint.

A Great Invitation.

Bird—"My, but these aerial rest stations are convenient."

There are 40,000 lakes in Newfoundland.

Flowers for sick rooms should be carefully chosen, as red blossoms aggravate fever, while blue blossoms are soothing.

An Uncommon Mineral

Advantages and Drawbacks of Bentonite in Roadwork

A non-metallic mineral which mixes to be of considerable value when it has been further gaged is the clay known as bentonite. During the past season the Branch of the Department of Highways, in the field making investigations as to possible occurrences, uses and market prices will also review its conditions and development in industries on which it has already been found.

The occurrence of bentonite in Canada was first noted in 1919 by Joseph Koebel, ceramic engineer, Department of Mines at Coburn, and later, along the River in Alberta and in the Valley in British Columbia, credited by Mr. Koebel, bentonite freshly exposed, varies in color from a light yellow to a light gray, with a waxy, buttery, and fine grained and has a strong when wet. In water it forms like mass. When subjected to its original volume.

The research laboratories of the University are reported to have established the fact that bentonite is responsible for the gummy soil of western Canada. Laboratories have also reported as the bentonite content of soil constitutes the hardening of a waterproofing material, economically provided a road bed can be established in present conditions the above

Keeping Well.

Man was made to live out of the dirt and not invent his steam-heated apartment buildings, factories, and man-made things. But let us not be too hasty in getting as clean, wholesome fresh air as we can.

The diseases most common to man are influenza, bronchitis, diphtheria, and colds. Colds are the prevalent ailment and are avoided. It isn't the cold that gives you a cold; it's the effort to dodge it, the dust introduced into our nose throats and lungs, and the enough good air to enable to kill them.

A medical man declares that 75% of the population of a large city is suffering from a cold. A ventilating system in a building, and the dust out down to 10,114 a year, factory 500 employees died had taken 600 to perform a factory was introduced as a efficiency.

Maybe these figures are much to you. What does deal, however, is your loss of your family. Guard it. It merely means that you with a window open every the coldest winter ever. You some air you are, and do go out of doors you should up your head, coat of the crisp, fresh air, and fight.

Tinley Wood

There's magic out in Tinley Wood. And folk have seen of shaggy woodland. The goblins have made since first the And now it is a Fairyland and Ann.

They've hung the clouds with wool of cotton. And no one but the foolish folk the foolish folk. An knight is he of Tinley Wood. The stars their light. And he forgets the kn and she her post. The music of the world. Timothy and Ann.

Ready for the An Irishman who sits on a chair on board a ship. His name with his changing the pen last finished his.

"So you can write a Part?" asked the officer. "Yes, sir," replied me a boy one father was when he left his nails with yer left hand you might lose your right hand."

Hot Weather Mrs. Gabb—"My goodness, that's too good. Mrs. Stubb (gold) and it won't spoil."

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