

CHAPTER IX .- (Cont'd.)

"Then you have no sense of shame for what you have done?" "Shame?" laughed Waterman-"shame in feeling that I have served hope as he will get a bit o' brass wi'

"What do you think about your ac-

think what fools you all were solently. "I and others have laughed when you have played into our hands. Why," and here there was a such a fool as to lose his pay but he leave his job for a thing like that? compare it.

The first of the "skyscrapers" was built of sun-dried brick, with only an Philippines is the use by natives of such as to lose his pay but here there was a such a fool as to lose his pay but here there was a fool as to lose his pay but country is simply riddled with friends loyalty to England, and his desire to help England, that he is the less a German at heart? Do you think German sympathies. Yes, you may about this drinking order." kill me," and he threw back his stop us from conquering your country and being your masters."

dominate the room. He stood erect, know'd where he wur. Our Tom never haughty, scornful; it might seem as could sup much beer wi'out it goin' to though he were the accuser and not his head.

"Of course you know the con- thing," replied Ezekiel. sequence of your deed?" said the "How dost tha' know?" President presently.

ing to pay the price," was his reply, shown to his wife. silence in the room for some seconds. Tom's feelings when he was told that given his judges to see that he was a C.M. brave man; that to him the victory "Thank you, sir, but I've done nowt part of primitive man's diet. The over it gently plenty of cold water to inimitable way, "an' it's no' a madeof his country was more than life; to deserve it," cried the lad, lapsing fruits were easily obtainable then, but remove the sand.

The Englishman always admires would not be frustrated.

"We are the best judges of that, my eliminated from the house much of the boiling has started. Remove and work that work that work that work that work that work that work formarly tight as a rest and without a halt. Then day gave may appear, and there could be no lad," he said. "You can tell your drudgery and work that were formerly tighten the lids as tight as possible. way to night. Shells were continually may appear, and there could be no lad, he said. You can ten your doubt that Waterman was courageous. father and mother that, as a Lanconsidered most necessary for the suc- Invert and permit the jar to cool. Be bursting; Lazy Lizzies, Whistling as if speaking to himself, "that they It was on a Saturday in December the value of canning, preserving, in a dark, cool place. are such terrible enemies." No man when Tom arrived in Brunford on pickling and jellymaking, have absorb-

The paper which Waterman had upon what the people in Brundle thrown towards the German lines would be saying about him. He time and trouble of canning her fruits purchased which has a removable tray. This hoiler will last many years if it is of attack; details which, known to the Germans, would have nullified the greeting they would give him. He greeting they would give him. He and vegetables.

Several hours later the boys were relieved, and tramped miles back to their used carefully and kept for this pur-

led out to a wall not far from the he had been through strange scenes, the open kettle is as surely out of date Remember that bacteria and wild room where he had been judged. He and had realised wonderful experias would be a car drawn by horses. yeast cells exist in the air and soil,

"Yon' chap'll never do any more called into life.

a few days later the English newspapers contained special paragraphs

More than one journalist who had obtained details of what Tom had done made special reference to him letter telling him that Alice Lister filled. Mrs. Pollard received many applica his heart was very sore at the thought that costs twenty-five cents, for lifting

I always looked upon him as a bit of a knew how I did love her till now. I the jars and the tops into the recept- Put the bottles in a water bath and process for ten mincoward, but it's this 'ere sodgering must have been mad and worse than acle and cover with cold water. Bring bring to boil. Process for ten mina lad's got sodger's clothes on, I reckon as aa' it makes him feel cocky. But it's a pity he's still such a fool as to keep on wi' Polly Powell. I wrote him a letter a while sin' telling him as aa' Polly wur walking out wi' oth- fallen him. er lads, but she still boasts as aa' Tom's faithful to her, and that she's got him under her thumb." "'Appen he will give her the sack body."

"I hear that Tom's going to have bell the V.C. or D.C.M. or summat o' that

and are," and Waterman laughed inhe leave his job for a thing like that? compare it. there, there's no tellin'."

he ceases to be a German? Do you She knew that Tom was the talk of think that, although he protests his Brunford, and that special articles there was no stone in the region. Na- inches in diameter, so thin as to be

"He will be sure to come home," a century or less. that a German, whether naturalised said Ezekiel Pollard to her one night or not, stops at anything in order to serve his country? You have hundreds of Germans in your army to-hundreds of Germans in your army to-day while a holiday."

The Tower had seven stories, the luse the shells for window panes in often thanked the inventor of the talk-lowest one being 272 feet square. In their humble dwellings. Windows ing machine for not having lived in all likelihood it was crowned by an made of them admit as much light as vain. A record out worder with the light as well as the boys, said Harry Lauder, "I have been stories, the lowest one being 272 feet square. In made of them admit as much light as vain. A record out worder where the light as the boys, said Harry Lauder, "I have been stories, the lowest one being 272 feet square. In made of them admit as much light as vain. A record out worder where the lowest one being 272 feet square.

town 'ud be wanting to treat our Tom; they'd be proud to be seen wi' him, For a moment he almost seemed to and they'd make him drunk afore he

"Our Tom has give up that sort o'

"I do know, and that's enough," re-Waterman shrugged his shoulders, plied Ezekiel, thinking of Tom's last "I have counted the cost, and am will- letter, which, by the way, he had never When he was led away there was a I am not going to try to describe

Whatever else he had done he had he had been recommended for the D.

Of course, there was no doubt about the verdict; Waterman had been guilty that day although truth to tell he important art slip from her.

directly from the farms, so that the and one-nair cupius of water. Put housewife has gradually let this most in saucepan and stir until dissolved. Wonder where it all came from. Even the truth to tell he for the quick wit and prompt action of the Lancashire lad he would doubt-less have continued to help the enemy. The paper which Waterman had upon what the people in Brunford The Water Bath

The worst possible crime, and but that day, although, truth to tell, ne minutes. If the sugar is pure you had read what had been written about housewife to view the market with upon what the people in Brunford The Water Bath

"That young Pollard is a plucky young beggar," remarked the President presently, "he is a lad of brains, help reflecting on the change that had taken place in him. He still wore a course what he has done must not be rivate's uniform, and carried the mud of the trenches on his clothes.

It was several months now since he but also planning and buying; also using labor-saving devices combined with skillful handling of foods; using up-to-date methods and reliable tools and the judgment to avail one's self or a greater success than canning a waited them, but, man, even before a helmet was doffed one o' the Jocks. mud of the trenches on his clothes. and the judgment to avail one's self crate of berries, unless there is plenty a helmet was doffed one o' the Jocks He ought to be recommended for the most lad who new mode his way.

Learn New and Better Methods | Discharge of the company gramophone. his D. C. M. was the general verdict. | the same lad who now made his way

walked steadily and proudly towards the place of his execution, and then stood erect like a soldier at attention.

New facts and new forces had come into his life; day by day he had been face to face with death, and this had led him to touch the destroy.

Large proportions of sugar are also and therefore in all animal and vege-produce; an oversweet article, which small that it is impossible to see them with the release of the post of the destroy. He faced his dread ordeal with a and this had led him to touch the destroys the delicate natural flavor with the naked eye. They multiply very core of life. Thoughts which of the fruits. This is not only un- very rapidly and thus set up a decomwere unknown to him a year before necessary, but also it has prevented position which spoils the article of Several shots rang out, and he fell now possessed his being; powers of many persons from enjoying preserv- food. which he had never dreamed had been ed fruit.

words, he didn't even clearly realize less sugar. Sugar is not necessary can only be done by the application of "If I had my way," said the other, them, but he knew that he was differ- for the successful keeping of fruits, heat in the form of a water bath or "he should not have had such a death ent. The very thought that he had but it is used to make them palatable. boiling. So be positive that the water as that. When I think of the dirty looked into the face of death made meanness of these German swine; him realise the wondrousness of life. The many condenses of all canned time. When once the boiling starts when I think of spies like that; when Tom did not feel that he had been a fruits. The many grades on the mar- it must be continuous for the length of I think of poisonous gas, and of all hero, and yet he knew that the life ket make it necessary for the house- time given. their treachery, I feel as though no- he had been living, and the work he wife to be sure to obtain a pure grade Do not plunge the jars into the boilthing's too bad for them Germans, had been doing, especially during the of sugar. It is needless to say that it ing water, but rather have the water At first, when the war commenced I last few months, had called qualities, had nowt but kindly feelings towards which lay latent in his being, into life tains a larger percentage of acid and 140 degrees Fahrenheit, then bring At first, when the war commenced I last few months, had called quanties, had now but kindly feelings towards which lay latent in his being, into life and action. The war had not made him a different man, it had only life and action and action. The war had not made him a different man, it had only ful of absolutely pure sugar will active the work more successfully wour jars and all the work more work more work work more wor

But more than all that, he, like thouheaded "Heroism of a Lancashire sands of others, had learnt the great Lad." Few details were given about secret of life, and realised that it was feet condition By this I was feet condition By this I was feet condition by the con only by opening his life to the Eternal fect condition. By this, I mean that the number of jars, the cost, etc. Waterman, but Tom's bravery was only by opening his life to the Eternal they should fit securely, and have fully commented on Provide And yet he was strangely dis-satisfied. He had read his mother's letter telling him that Alice Lister

of it. Never before had he realised jars; and will save fingers from being the meaning of the choice he had burnt and many times its cost in precountry, she gave expression to re- he had left Alice to walk out with ing. made, when more than a year before serving hot jars from slipping or dropmarks more forcible than elegant.

"Our Tom an 'ero sh?" she laugh.

Polly Powell. "And yet I loved Before starting on the fruits or Bring to a boil and cook for ten min-"Our Tom an 'ero, eh?" she laughAlice all the time," he reflected, as the vegetables have a vessel large enough utes. Mash well and then strain.

Oh Yes, You Can! The famous explorer was describing only sterilizes them, but also makes absolute sterilization. Work with

"I peered into the jungle," he said "and there before me lay a trunkless .

THE TOWER OF BABEL.

of Old-Time Structures.

rian inscriptions (including writings was that the tongues of man were conon burnt-clay tablets) has made it fused in trying to describe it. possible to give a fair description of: The Babylon of those days was the

sort," remarked a neighbor; "dost 'a feet high, but elevated upon an arti- dle-and was surrounded by a wall ficial terrace. It looked much higher fifty-five miles in length. than it was because the city of Babylon (of which it was a principal architectural ornament) was built in the midst of a great plain, so that there Used Instead of Glass in Humble "Nay, I don't know. Why should was nothing more lofty with which to

such a fool as to lose his pay, but outer facing of burned brick. All of seashells in lieu of windowglass. the buildings of Babylon, not except- There is a bivalve mollusk, native of Germany. Do you think that because a German become naturalised In spite of all this, however, Mrs. the buildings of Babylon, not exception to the waters of that part of the world, were devoted to him in the Brunford turally, they were impermanent, and translucent. It is plentiful and costs the best of them tumbled down within nothing. Glass is expensive.

The Tower had seven stories, the use the shells for window panes in day, while your public offices are full showing him around as though he wur poses. The priests of ancient Baby- is needed, and if a pane is broken it poses. The priests of ancient Baby- can be replaced offhand without a ter, of German parentage and with a prize turkey. Ay, but I am glad lonia had quite a smattering of knowl- penny's worth of expense. edge of astronomy; but, from their "Because else all th' lads in the of the science was for the prediction and the very old is milk.

of future events. They were astrologists, and such alleged information as Description of This Most Interesting they could obtain from the heavens was utilizable in their business.

The Tower was filled with golden The successful translation, within statues and other treasures. It was the last few years, of ancient Assy- a religious museum. So marvelous it

that most interesting of all the struc- most populous city in the world; it had tures of antiquity, the Tower of Ba- 2,000,000 inhabitants. . It covered an area twice that of London to-day-the The Tower was a temple, only 140 Euphrates running through its mid-

SEASHELLS FOR WINDOWS.

Accordingly, the poorer Filipinos

all likelihood it was crowned by an made of them admit as much light as



Twenty-Second Lesson—Canning Fruits.

rules of honor and truth. Germany since Waterman's death he had felt as sent the only fruits known to us are crushing. Fill the jar with hot been long and arduous and for hours. was first, everything else came afterhim. He felt sure new that his plans hughlabornics. Fill the jar with not been long and arduous, and for hours hughlabornics.

"It is no wonder," said the General, cashire man, I'm proud of you."

It was on a Safurday in December the value of canning, preserving, in a dark, cool place.

Willies and a' the rest o' the devil's spoke, but each knew what was in the leave of absence. He had spent Fri- ed this work and made it into a masday in London, and caught the ten sive business. They handle the foods

"That young Pollard is a plucky It was several months now since he had left Brunford, and he could not but also planning and buying; also

Early next morning Waterman was to his Lancashire home. Since then of our grandmothers' days. Using rhubarb. Gone are the old antiquated methods huckleberries, curants, cherries and

spying," said one soldier to another a Tom could not put these things into for years met this objection by using pletely destroy these germ cells. This

How to Start Canning everything absolutely clean. Provide

ed. "Weel I never knowed it afore. train rushed northward. "I never to hold jars intended to be used. Put When cool fill into sterilized bottles. to the boiling point and then remove utes. Remove from bath and cork, as wanted, drain and fill with the art- and when cold cover the top by dip-

> rubbers just before using. This not and preserving depends alone upon The Actual Method

from his recent visit to the western that for what he had called the Fath- for the moment into the Lancashire civilization has destroyed many of Drain well and then pack in jars, all ordinary conventions, all accepted Colonel Blount laughed. Ever and mountain regions, so that at pre- as many berries as possible without up yin, min' I'm telling ye! This is a story of how a gramophone backed up

To Make the Syrup messengers. Now the rain came on.

Sheets and sheets o' it; rain that looked

Germans, would have nullified the greeting they would give him. He a matter of money, but rather prudnullified the great home-comantly consequing motorials within and pose alone. Use only the best grade rest camp—amid mud to the knees all British action, and possibly have led knew it would be a great home-comently conserving materials within our of jar rubbers. Do not try to do up the road, and with the water stream-

To successfully conserve food for

The fires through which he had passed than one and a half cupfuls of sugar ber so that you will know just how many jars, the amount of fruit and sugar that is in each lot. This will When planning to can, get the jars also give you a way to figure the cost.

How to Make the Label

STRAWBERRIES No. 4-Lot 3

To Make a Fruit Juice

To each quart of fruit add one cup-Pour boiling water over the jars ping in melted paraffin.

Finally, the success of all canning

a harrowing adventure that had be- them pliable and easy to slip on the care, doing only what can be done without hurry in a clean and cool kitchen, with a supply of good ma-Sort the fruit in separate dishes, terials and utensils. Many jars are Put all bruised and soft berries in one. lost each year by the false economy Grade the berries by keeping all large of using defective jars and lids or old "Here, what are you talking and small ones in separate dishes. rubbers. Always examine each jar "Nay, our Tom wur always a fool.

He might have had Alice Lister if he hadn't been such a ninny, but she's engaged to Harry Briarfield now. I wrote and told him about it only last week. I suppose George Lister is fairly suited about it."

"My friend," the first speaker answered calmly, "this body was that of an elephant!"

"Itere, what are you talking about?" snarled a rival explorer. This is not only necessary for the before starting to store to see that it the appearance of the fruit.

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"My friend," the first speaker answered calmly, "the first speaker answered calmly, "this body was that of an elephant!" Worth Protecting

A good article is worthy of a good package. A rich, strong, delicious tea like Red Rose is worth putting into a scaled package to keep it fresh and good.

A cheap, common tea is hardly worth taking care of and is usually sold in bulk.

Red Rose is always sold in the sealed package which keeps it good.



Related By Harry Lander, "When I was across in France seeing the boys," said Harry Lauder, "I vain. A record out yonder, where the mud is much deeper than even in the streets of dear auld Glasca on the worst winter day, a record brings back the sniff o' the hills, the wee point of view, the most important use Nature's food for the very young It's graun, I'm tellin' ye! What an in-

of music among the men at the front

in an interview with the London

Phono-Record shortly after his return

left behind."

wi' you; sangs o' the hameland, the them all. mountain and glen to inspire you, to fill your heart and strengthen your am. Aye, the talking machine is a thinking machine, and the thoughts that it inspires are pleasant thoughts,thoughts o' hame and the dear ones

Such is Harry Lauder's description

-Burges Johnson.

smoothly and evenly.

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machine, and started it a-going. he discomforts of the past thirty-six lours were sent into oblivion when the machine calmly churned out, 'When You Come to the End of a Perfect

Her Gift.

Her eyes, her mouth, her chin, strangely small, Her very hands, in such frail likeness made.

vention! Voices o' loved ones always That one caress it seems might crush And so I gaze and wonder, half

So wee a gift-yet wealth of many Could never buy it in the richest

So frail a gift—and yet those baby Take mighty hold upon two hums

To cut hot, fresh bread heat the knife well and the bread will cut

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### PICKING WOOD FOR PROPELLERS

MUST BE ONE HUNDRED PER CENT. PERFECT.

In Order to Meet the Constant Heavy Demands Made Upon

Airplanes.

To be trustworthy an airplane proneller must be one of the strongest things in the world. Not only are they subjected to gunfire but their normal action makes heavy demands on their strength. The very speed of their revolutions tends to disrupt

In a test run with propellers made of wood which had been dried to the lowest possible moisture content, o bone-dry, as they say at the Forest Products laboratory, the ends of the blades actually exuded sap which was forced out by centrifugal action.

Some air machine engines run at 1,-700 revolutions a minute, and can be geared up to 2,000. An engine of this power would use a nine foot six inch propeller, and the speed of the blade ends would be in the neighborhood of 600 miles an hour.

A good thousands of pounds of pressure per square inch are generated by this action alone, says the American Forestry Magazine at Washington, and propellers have been known to split at the centre and fly apart. Even the smallest lack of balance between the two blades is very serious, since the pull of one must counterbalance that of the other.

In addition there is the gyroscopic force which tends to keep the blades rotating in the same plane. At high speed this force is hard to overcome, and the cross strains it introduces when there is a change of direction, either up, down or sidewise, are enor-

Wood Must Be Perfect.

Yet under conditions of modern warfare, when an aviator has to "loop the loop" or plunge, or ascend sharply in manœuvring to bring down or escape from an enemy, the machine has to meet and withstand these unusual

Wood for airplane manufacture must be 100 per cent. perfect. In other articles there may be a slight margin of imperfection, and this is recognized in lumber grading rules. In airplanes, however, the safety of aviator and army demands entire freedom from flaws.

Even with Sitka spruce, the favorite wood for airplane construction, there is difficulty in obtaining the very highest grades. The United States forest service estimates that only 13 per cent., approximately, is available for plane construction. A member of the Curtiss firm is reported to have said that only 167 board feet, on an average, goes into planes from each 1,000

board feet. The quantity of wood needed for each plane varies, of course, with the size of the machine; few of the present-day types contain less than 250 feet, and it may take 2,000 feet in the rough to furnish this amount. One lumberman is making sure of getting only the straightest of straight-grained stuff by splitting it out of the log instead of sawing it. He gets quality at the expense of considerable waste in riving out choice white oak cooperage stock or hickory for spokes. But the resultant product is sure to have straightness of grain. For propeller blades ash and white oak are used in considerable quantities, while some are made of mahogany, alternate layers of mahogany and spruce or mahogany and ash. Black walnut has been used in place of mahogany, because this wood does not splinter when hit by a projectile, Maple, birch and cherry have found some place in propeller manufacture. Douglas fir has been used in making

"CHARIOTS OF IRON" AT GAZA.

The Predecessors of the Present-Day "Tanks" in Palestine.

Since the first of war correspondents wrote the Book of Joshua there has been nothing seen in Palestine to compare with the onslaught of the tanks on the sands and the monitors on the shores of Gaza," says the London Star.

If that picturesque special correspondent to whom we owe the narrative of the sun and moon standing still in the Valley of Ajalon had witnessed the onslaught of General Allenby's auxiliaries he might have pictured behemoth wallowing on the shore and leviathan rising out of the sea. It is related in the Book of Judges that though the tribe of Judah took Gaza, they "could not drive out the inhabitants of the valley because they had chariots of iron."

Allowing for the intervening centuries which have transformed the "chariots of iron" into tanks, we see that in this case the omens are in favor of the invaders, and we may reasonably hope that the clearing out of the Philistines will be final and complete. We must not forget the heroism of our gallant soldiers, fighting in a sandy desert, "while a wind like a blast furnace raises clouds of dust" from the "land of milk and honey."

Cod from British waters are greensh or brownish olive. Those caught further north are of a much darker

A little to Moto

The silent Net in the do The everla The hopes ar Are met in

ations, but their icings should suggest the sea

for will like these from my Christmas she are inexpensive, easy festive in appearance. suggestions for the cal decoration from anoth from my cakes a cake a Nut Loaf-Cake .- On cupfuls of sugar, three out the white of one) cupful of milk, three cu

two-thirds cupful of by spoonfuls of baking-pol ful of pecans or hicke one teaspoonful of van eaten yolks of add the vani lour sifted with the small pieces, and then the white of one egg to w confectionary su fourth teaspoonful of cr Boll without stirring un

cing is still soft, press of candied cherries, wi tems cut from citron receipt by le ed and flavored to tas These little cakes are t holiday time for serve n Christmas boxes, g make them keep parties fere is my favorite reci

Layer Cake With Oral

One-half cupful of butter

half cupfuls of sugar,

(leaving out white of o

three-fourths cupful of

Put water, s solved. Boil until hard pour over nuts on geast walnuts (whole), icing and insert a walnut. sugar till well covered.

Chocolate Fudge-2 c gar, 2 tablespoons butter, 2 squares Baker's unswe late, chopped walnuts. until dissolved, then sti soft lump is formed wh Add nuts and be Pour on greased plate squares before cold. Maple Cream-Made way as the fudge, omitt

and using brown sugar. Butter Scotch-1 cup 14 cup water, butter si 1 teaspoon vinegar. gredients until a little hi water (about 20 minutes) buttered tine and mark Salted Almonds .. Bl almonds by pursing in