

By

grade.

CHAPTER XXXII.-(Continued.)

In a little room back of such a

morning of a day late in October,

three men sat down to breakfast.

It was a silent meal, for each of the

three was preoccupied. They were

roughly dressed in the blouses and

coarse trousers of laborers, and

their faces were covered with a

week's stubble of beard. One was

white haired, old and seemingly

very feeble; but the other two

were in the prime of life. At last

the meal was finished, and the

two younger men pushed back

their chairs and looked at each

companion, who, with vacant eyes.

was staring at the opposite wall so

untarily glanced around at it.

sure there is no mistake.'



SUGAR LONG GROWN IN JAVA

Production Has Been Pushed Rapidly and There Is Room for Further Development.

The cultivation of sugar cane is an old industry in Java. The production has increased rapidly and the end is not yet. Between 1850 and 1860 Java produced less than 100,000 tons a year. Sugar tonnage increased rapidly and steadily, until in 1904 the million-ton putput was reached, and it is thought that the two-million-ton mark will be passed within two or three years. A writer in the Americas, issued by the National City bank of New York, says that while the cultivation of sugar is a very old industry in Java, it has passed through many vicissitudes. Fifty years ago, he says, the sugar was raised almost entirely by native farmers, who paid a part of their crop to the government as rent. The rise of beet sugar growing in Europe made it necessary in order to compete to introduce a more efficient system. Today the cultivation is done by the manufacturers themselves. They lease the land from the natives, who in many cases are the owners, or from the native communities. Many small properties are thus united under the management of a manufacturer during the period of one planting-that is, about three years. After each planting the land is turned back to the native proprietors for growing rice or corn until its fertility for sugar productiop is restored.

Smoking in Church.

Smoking in church is a Dutch custom. London Tit-Bits states. Dutchmon are such inveterate smokers that rarely is one of them seen without a pipe. He finds himself unable to deprive himself of the indulgence even for the short period of a church's servce. A similar practice exists in sevhurches in South America

The inventor smiled.

The

DESTROYER

BURTON E. STEVENSON

Fronting on the Zurichstrasse, "There is no danger," he said, some half mile from the arsenal at until the other current is turned Strasbourg, stands a great tobacco

manufactory, covering two blocks and employing 1,000 people. These beaded with perspiration. He men and women and children live wiped it with a shaking hand. for the most part in the erooked 'Nevertheless you startled me,"

little streets of the neighborhood, he said. "The sound the machine for the hours of work are long, makes has a frightful menace in nothing. I do not even know the and to walk back and forth from it !'' Then he looked at his watch. principle involved.' a distance not to be thought of. 'It is now 11.'

When a family has managed to scrape together a little capital, above his apparatus, touching it desk, with a gesture of aquimore often than not the head of it here and there with the touch of a escence. opens a tiny shop, while the younglover-tightening a wire, examiner members keep on working at ing a contact, testing the vibra- said. "It was too great, no doubt, the factory until the business has established itself. Then the fam-

ily takes a step upward in social with excitement, and his eyes shone with a strange fire.

Marbeau glanced at him uneasshop in the Hennenstrasse, on the ily, then stared out at the grey wall of the arsenal. Upon its summit a sentry walked to and fro struggle over Morocco France with the precision of a machine. wins! That is assured! Good High above him flapped the imperial flag of Germany, displaying its eagles and complacent motto. Marbeau, like every Frenchman, considered that flag an insult, for the lower arm of its cross bore the date "1870," and he stared out at it now, dreaming of the future, dreaming of the day when France should tear it down

other; then they looked at their Vard touched him on the arm. "I should like to see the plan of the fort again," he said.

intently that the other two invol-Marbeau opened his shirt, and from a little oilskin bag produced "It is time for you to go, lieua square of tracing paper. He untenant," said one of the men, in a folded it and handed it to the inlow voice. "Tell me again what ventor. you have to do, so that I may be

"This is the side toward us," he "There are the magazines, said. "What I have to do is this, the main one being here in the general," said the other: "from center.

here, I go to the house we know With a nod of understanding, of, taking a circuitous route, loit-Vard carried the drawing to the window and compared it carefully with the stretch of wall, swinging his pivoted are fully in his pocket. ering on the way, and making certain that I am not followed. If I find myself followed, I will pass his pivoted machine from side to this shop, dropping my handkerside to be sure that its range was to his emperor. chief in front of it and then turnample. Then he refolded the map ing back to pick it up. If I am not and returned it to Marbeau. followed, I enter the other house.

"It must be almost the hour, he said.

that everything is in order. At With a start, Marbeau pulled 10 minutes to 12, I hoist into place out his watch. It showed 15 minthe two arms to which our wires utes to 12. Then, watch in hand, are secured, stretching them tight he stood gazing out at the bastion. by means of the winch which we Four minutes passed, five, six, side. Pachmann lay sprawled have provided, and then I at once seven * * * - 2

"The signal!" gasped Marbeau.

"Now !" said Marbeau, snapped

"It is the signal! Their wirelss

men have picked it up!'

"But his instrument-his invenion?

'Is destroyed, fused, burnt to a mere mass of metal," and Marbeau told the story of that last moment.

"But what happened? What occurred?'' asked the minister dazedly

"I do not know-I was staring at the fort. He may have had a seizure and fallen across his instrument, or he may have broken the circuit in some way-displaced a wire, perhaps—and received the full shock himself. It was over in an instant. He was dead when I dragged him away.

For some time Deleasse walked Marbeau's face was livid and thoughtfully up and down. "You could not, by any possibility, reconstruct it?" he asked

at last. "I fear not, sir; he told me

Again Delcasse paced back and Vard nodded, and bent again forth; then he sat down before his

'So that dream is ended,' he to be accomplished. God willed His usual pale face was flaming otherwise. But at least we are richer than we were. From time to time we will terrify these Germans with a little blast of wireless. That will be amusing, and it may cost them some ammunition. And in the night, general. You need rest."

All the world knows now, of course, that France did win. Or November 4, the question of her supremacy in Morocco was settled once for all by the treaty signed at Berlin. When Europe learned the terms of that treaty, it was shaken with amazement. For Germany had receded, after swearing that she would never recede; had guaranteed to France a free hand in Morocco, with the right to establish a protectorate if she thought proper;-and in exchange for all this received a small strip of the French Congo! Yes, there was one other thing she received of which the treaty made no men-

tion. When Herr von Kiderlen-Waechter had affixed his signature, Ambassador Cambon, wha acted for France, gave him silently an envelope sealed with a black seal. He glanced at the signature An hour afterwards, he handed it

And two days later, Admiral Heinrich Pachmann, returning from an audience with the emperor, went quietly to his quarters. At the usual hour, his aide, coming for orders, rapped at his door. There was no answer, and, opening the door, the aide glanced in. across the floor, a bullet in his start the clockwork. I then de- Suddenly from the fort came the heart. His staff hand gripped a

THE SHORT AND TALL OF IT.

Where lies the trouble when one is andesirably tall or short? What are the possibilities of changing one's stature? Can one runt himself by smoking clgarets or by eating improp-erly? Can one increase one's stature by eating abundantly? Why are some

ople long and others short? These are daily questions, and, in addition to the few who ask them openly, there are multitudes who would like to know but either do not care to ask or do not know where to ask. The eugenics office undertakes to answer some of them in their bulletin 18.

It says that the largest factor by far in establishing stature is inherit-ance. A person is tall or short because his parents are tall or short. If a tall person replies that his parents are Professor Davenport comes short, back with the reply that inheritance from some recent ancestor-probably one or more grandparent was tall. Tallness is very apt to be either a quality of the parents or of the The answers seem simple enough,

but somehow they do not seem to sat-isfy. And when we come to analyze conditions things are not so simple. Stature is not a simple matter composed of but a single part. The length of the leg below the knee is one factor, of the thigh another, of the trunk a third, and of the neck and head a fourth. Scientists would even sub-

divide these divisions. Now let us see what bearing these facts have. A man may inherit long legs from one parent and a short body from another, the result of the combination being a long stature. Perhaps his brother will inherit long legs from one ancestor and a long trunk or a long neck from the other, the result being a tall stature. This is enough of itself to account for a good many of the vari-ations in size among the brothers and sisters of a family. And then there may be a difference in the nersons in bacilitat be a difference in the persons inherited from. One brother may inherit from the father, another from the mother, and a third from some grandparent. Davenport states a few of the laws

governing inheritance of stature. When both parents are tall or very tall and of tall stock, practically all of the chil-dren are tall or very tall. When both parents are short or very short and of short stock all children are short of very short The children of tall parents are more

apt to "row true to form" than those of short parents. The people of medium stature are usually the children of peo ple of medium stature. The children of short parents are more apt to be me-

short parents are more apt to be me-dium in stature than are the children of tall parents. The length of the trunk is from 25 ta 35 per cent of the stature. The head and neck length is about 17 per cent of the stature. When both parents are short from the knee down about one-fifth of the children are tall. When both parents here least that are long both parents have legs that are long from the knee cown none of the children are short. In certain families there of long necks, and in others of long

legs. The tendency to growth is inherent Growth is stopped at certain age peri-ods by the secretions of certain glands. Through inheritance this growth stopping secretion may be more or less or come into play sooner or later.

Democracy Gains.

From the New Republic.

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WESTERN CANADA'S CEREAL CROP

One of the Best Ever Harvested.

The cereal crop of Western Canada for 1917 was the most valuable one ever harvested; the returns from all classes of live stock have been equally satisfactory. The wool clip was not only greater than in any previous year. but the price obtained was double that of 1916, which in turn was almost double that of the year before.

As was the case in 1915 and 1916. many farmers were able to pay for their land outright with the proceeds of their first year's crop. Further evidence of the prosperity of Western Canada is shown by the fact that one in every twenty of the population is now the owner of an automobile. If the farming community alone is taken. it will be found that the proportion of automobile owners is still greater. The bank clearings of the leading cities of Western Canada were consistently higher than they were in the corresponding periods of 1916, and then they were higher than the year preceding. In Winnipeg \$500,000,000 more was cleared in the 11 months ending November 30 than in the same months a year ago.

The entry of the United States into the war has strengthened the bonds between that country and Canada. We are now working together for the same ends. Those who are not fighting are promoting a greater production of foodstuffs. In this connection Western Canada offers a wonderful opport nity. Not only can larger quantities of staple foodstuffs be produced, but the cost of production is lower and the remuneration greater than where land is more expensive. Notwithstanding the fact that the price of farm products has doubled during the past three years, there are millions of acres of arable land in Western Canada which can still be bought at a low price.

Western Canada has an enormous acreage prepared for seeding to wheat in 1918. It is larger than in 1917, and will probably surpass the record area put into crop in the year 1915, when the largest crop ever known in the West was harvested. The year 1918 should also see a further increase in live stock activity.

Farmers have been investing considerable sums in cattle; the high prices secured for wool and mutton have opened the eyes of Western farmers tc the possibilities of sheep, and such was the demand for breeding animals last fall that it was impossible to meet it adequately; the campaign for greater hog production is expected to yield an increase of between 25 and 50 per cent in 1918.

Those who are contemplating coming to Western Canada cannot do better than come early in the spring when they can put in a crop and harvest it in the fall. In this way they will be able to achieve something that will not only be of great benefit to them selves, but also to the great cause for which the Allies, including the United States, are now fighting .- Advertise ment

The practice is said to have been prevalent in Great Britain at the beginning of the seventeenth century. At one time smoking was carried to such an excess in Seville cathedral that the rhapter applied to the pope for power to repress the abuse.

In Wales smoking in church was indulged in as late as 1850. In one church the communion table stood in the aisle and the farmers were in the habit of putting their hats upon it. and when the service began they light. ed their pipes and smoked, without any thoughts of irreverence in the act.

Dr. J. H. Jowett, New York, will eturn to clerical work in England.



scend, make my way to the tram deep boom of an alarm gun. A duelling pistol — a handsome station, and take a third class tick- minute later, a file of men ap- weapon, which bore, chased along et to Colmar, where I will await peared upon the sumit of the bas- its barrel, the motto of his house, you at Valentin's cabaret. If you tion; a gate, away to the right, do not arrive by sundown, I am to swung open and an armed batgo on to Paris to make my report. talion marched out at the double "That is right. You have your quick.

mount to the roof and make sure

passport?'

"Yes."

"Let me see your watch."

They compared watches and found that they both showed 20 minutes past 10. "Adieu, then," said the elder

ure.'

"Trust me, general," and the rose excited voices, the clatter of lieutenant saluted and went out running feet * * through the shop. One minute-two-three-

"And now, Mr. Vard," said

his pocket. The old man nodded, and to-Vard, his face twitching, closed gether they left the room. Mar- the switch and touched the key. beau stopped to secure the door. Again came the sharp crackle of other craft were built at the abundthen followed Vard up to the first flame, the deep hum of the vibra-landing, where there was another tor. Marbeau, the marrow frozen ship yards along the upper lakes. And between 15 and 20 modern steel vessels heavy door, which the Frenchman in his bones but with the sweat averaging from 350 to 385 feet in length ly as he thought of M. Delcasse's a white burst of flame-the horri- the canals of the upper St. Lawrence warning to leave open a road of ble odor of burning flesh-

while about his hands played those his pocket.

teries standing on the floor.

snatched the switch open.

per.

At last they stood in a tiny room lived tongues of fire * * * under the ridge of the roof. It Half an hour before midnight of was lighted by a single dormer, that day, a man, roughly dressed. and, looking out through this, one with a stubble of beard masking could see over the house tops, half his face, appeared at the ministry the hull together at the dry docks of the of marine was passed at once by that port and to fit the fresh water a mile away, the grim wall of the of marine, was passed at once by arsenal. Before the dormer stood the guard at the entrance and tramp with condensers and other equip-a table, to which was bolted a made his way quickly to the office her heels into salt water for the first metal framework, supporting the of M. Deleasse. He tapped at the box, with its sides of glass half door, which was instantly opened

covered with tin foil. It was by the minister himself.

"Ah, Marbeau," he said, quietmounted on a pivot, and from it two heavy wires ran to a key such ly. "Come in. We have failed, as telegraphers use, and then then?' "Yes, we have failed," groaned down to a series of powerful bat-

Delease touched him gently on and great executive ability." Marbeau, and sank into a chair. "You are sure it is all right?" asked Marbeau, almost in a whis- the shoulder.

"Do not take it so much to For answer, Vard closed a heart," he said. "There is someswitch, opened the key and then thing wrong, perhaps. He can try

depressed it slowly. There was a again-"No, we cannot try again," and crackle of electricity, and a low humming like that of a giant top. Marbeau's face was piteous. "Vard is not captured!" "No, no!" gasped Marbeau, and "No; he is dead."

"I love and I obey!"

THE END.

Sawing Ships in Half.

From Harper's Maga The great lakes have contributed lib-erally of their vast tonnage to replace the ravages of the German submarines. Again the alarm gun boomed Through the entire autumn the sullenly, and they could hear the faint, shrill calling of a bugle. In avigation upon our inland seas was forecast by a steady procession of their ing of heavy ice and the closing of Then came the distant thunder of craft down the river St. Lawrence. Nor was that as easy as it reads, for man; "and let there be no fail- the answering guns from the forts the passageways from the four upper about the town; from the streets lakes-upon which the greatest traffic seas is barred by great natural im-pediments. But long years ago the Canadians passed them by means of ca-nals. And the determining factor in navigation from Lake Erie to the sea Marbeau, in a low tone, "the hour shut his watch and thrust it into has been the chambers of the canal locks, about 265 feet in length, 45 feet in width and 14 feet in depth. Long ago the lake craft that conformed to these dimensions were found by searching

this last autumn. The process was simple, although not escape. He had, indeed, provided He jerked around to see Vard particularly easy. The vessels were sawed in half. Gauss of men in the dry docks of Cleveland and Buffalo, Buffalo, equipped with acetylene torches, did the job in a time to be measured in hours rather than in days. Temporary water tight bulkheads were installed and the vessel towed in two sections to the wa ter harbor of Montreal. It was another job of hours rather than days to join tramp with condensers and other equiptime.

Bomb Proof Jobs.

From Collier's Weekty

Washington seeking bombproof war

"What did the landlord say when you told him you would leave if the janitor didn't give you more heat?"

Lord Rhondda tells us that he has lost weight since he took over the food con-trolling job. But he wishes it to be under stood that he is still capable of coming down heavily on profiteers,

Rome's Quiet Unbroken.

From the Philadelphia Press. One of the good stories in circulation is told by Joe Tumulty, secretary to the president. He likes his job, but he dis-likes one thing about it: that he can't tell the boys-the friendly reporters-about all they wish to know. He illustrated his institution once by quot-ing the case of Johnny. Johnny was crying in the hall as his mother came along, hatted and coated. She asked what had happened. "You are going away: and so is papa!" Johnny sobbed. "You, child, I shall be away two or three days, but father is not going away!" "Rome? What do you mean, dear?" asked the surprized mother. "He said today to Mr. Brown that he would make Rome how! whon you left!" "Indeed! Well, dear, I sha'n't leave yor now." From the Philadelphia Press

Friendly Advice.

From the Passing Show. First Boarder-I can't think how it is you manage to fare so well here. I've in-dustriously made myself pleasant to the landlady and her daughters, and yet I'm half starved. Second Boarder-Try the cook.

Ready for Rain.

From the Christian Register. "I trust, Miss Tappit," said the kindly employer to his stenographer, "that you have something in reserve for a rainy

day." "Yes, sir," answered the young woman. "I am going to marry a man named Mackintosh."

Not a War Garden.

From the Birmingham Age-Herald. "Who is the prosperous looking indi-vidual?"

"He owns a garden down in the city." "It couldn't be very large." "Oh, yes, it is. It covers the top of skyscraper."

Wooden Orchestra.

There exists in Brianza, in Lombardy, a unique orchestra, or, more properly speaking, a band, the instruments of which are all made of wood

The pipes are made of reeds, and are fastened together side by side after the fashion of those seen in the pictures of the god Pan. Each man plays piper of a different size and length, the bass pipes often being several feet long. Be sides the pipes are other instruments such as drums, flutes, French horns and even a rude attempt at a trom bone, but all are made of wood.

The members of this odd band are all quite ignorant of written scores, but they have quick and sensitive ears since their harmony is purely instinc tive. Curiously enough they most oft en learn their selections from that most modern of inventions, the phono graph. The music produced by this curious band is said to have a curious weird harmony that is decidedly agree

able.--Edwin Tarrisse.

RECIPE FOR GRAY HAIR.

To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound and 1/4 oz. of glycerine. Any druggist car put this up or you can mix it at home at very little cost. Full directions for mak ing and use come in each box of Barbe It will gradually Compound. darken streaked, faded gray hair, and make it soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off. Adv

A Job Lot.

"The ticket man seems to have a lot, of old railroad tickets there."

"Must be for places that are seldom called for

"Yes, I'll bet he'd sell some of those tickets cheap to close 'em out.'

Study the faithful plow-horse that walks in the furrow. Study him all, day, it won't hurt you.

Piles Cured in 6 to 14 Days Dragists refund money if PAZO OUNT MENT for a so early the hing. Blind, Bleeding or Protructing Large First application gives relief. 60c.

A man's mouth may be like a ship hatch-safest when closed.

After the Murine Is for Tired Eyes. Movies Red Eyes - Sore Eyes -Granulated Breilds. Reste Befreshes - Bestores. Murine is a Favoru freatment for Hyes that feel dry and smar Give your Hyes as much of your loving ca as your Teeth and with the same result fit your cannot BUY NEW EYES CARE FOR THEM. YOU CANNOT BUY NEW EYES! old at Drug and Optical Stores or by Mall Ask Morine Eye Remedy Co., Chicago, for Free Boo

Samuel McGowan, rear admiral any paymaster general for the navy, became disgusted one day at the number of men

One Guess.

"Didn't seem to worry him. In fact, he suggested another location where I would

get all the heat I wanted and then some.