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# PROGRESS, SATURDAY, SEPTEMBER 1 1894.

# HOW BANK OF ENGLAND NOTES

## ARE MADE AND USED.

The Utmost Precaution Taken to Prevent the Counterfeiters from Duplicating Them -The Manufacture of the Stock-How They Are Burned-An Incident.

"The Bank of England and some of the cleverest criminals have been running a race-the bank to turn out a note which might defy the power of the forger to imitate, and those nimble-fingered and keenwitted rascals to 'keep pace' with the bank," says the author of a chatty article on Bank of England notes in the Cornhill. The paper from which the notes are made, we are told, is manufactured entirely from new white linen cuttings, and the toughness of it may be roughly estimated from the fact that a single bank note will, when unsized, support a weight of thirty-six pounds. "The paper is produced in pieces large enough for two notes, each of which exactly measures five inches by eight inches and weighs eighteen grains before it is sized; and so carefully are the notes prepared that even the number of dips into the pulp made by each workman is registered on a dial by machinery. Few people are aware that a bank of England pote is not of the same thickness all through. In point of fact, the paper is thicker in the the left-hand corner to enable it to retain a keener impression of the vignette there, and it is also considerably thicker in the dark shadows of the centre letters and beneath the figures at the ends. Counterfeit notes are invariably of one thickness only throughout."

The notes are printed at the rate of 3,-\$1,500,000,000 in hard cash.

"The number of notes coming into the Bank of England every day is about 50,-000; and 350,000 are destroyed every week, or something like 18,000,000 every year. As a matter of fact, the average life of a note of the Bank of England is just under seventy days, and curious to say bank notes are never on any account reissued. The destruction of the documents takes place about once a week, and at 7 p. m., after the notes have been previously cancelled by punching a hole through the amount (in figures) and tearing off the signature of the chief cashier. The notes are burned in a close furnace, containing or is very long, or makes the some gestures merely shavings and bundles of wood. At frequently, he may lull the people. Some

THEY TAKE GOOD CARE become a doctor, as I want, and shall go back to my own dark land with a full heart." Then followed the signature, which, of course, may not be made public.

It is hardly necessary to say that so far as the examiners are concerned, the fellow natives of this enterprising young South African are, up to the present, happily preserved from his ministrations in the medical line.

SLEEPING IN CHURCH.

Sometimes it's the Fault of Bad Air; Some times That of the Preacher.

Dr. Chalmers went to preach for Edward Irvine, the erratic genius who asked the privilege of making a tew preliminary remarks and spoke an hour or so in a crowded building, says the Christian Advocate. Chalmers referring to it atterward said: What could i do in an exhausted receiver ?" There are many cases justifying sleeping in church; the mother who has been watching two or three nights with a sick child; the father who has been thoroughly overworked, and invalids, are not to be condemned if they doze in the sanetuary unwillingly. The carbonic gas resulting from crowds, and especially from gas jets, old air heated by steam pipes, the effects of turnaces with red hot firepots, through which not only carbonic acid gas, but a far more dangerous gas, can percolate, make the most devout and attentive drowsy.

Sometimes the first signs of old age are a tendency to sleep in church. The philosophy of the nod and ot the attitudes of the head is this: Unconsciously we hold our heads in position by an effort of the will. When sleep begins that is relaxed; gravity takes charge of the head and also of the under jaws, but as the head slips back it produces an uncomfortable feeling that slightly awakens the sleeper, who spasmodically exercises his will and 000 an hour, and the bank issues 9,000,000 straightens himself up, and relaxes it im-of them a year, representing roughly about mediately afterward. This may continue in some cases, putting the man na the attitude apparently of bowing assent to every succeeding sentence. No woman will voluntarily sleep in church if she has the ordinary desire to appear well. It a filly. must, however be conceded that in many instances the minister is to blame. If he succumbs to depressing influences and especially if he drones or is prolix, or preaches only "words, words, words," or has a canting tone, so that on whatever he says the same stress is laid at regnlar in- THE PROPRIETOR OF THE GRAND tervals; if he turns his face to the wall and does not look at the audience, or fixes his eye upon a point and never removes it,

## FOR THE CANARY. If it is Homesick Tie a Piece of Mirror In the Cage.

The following interesting story of how a canary was cured of homesickness was told by a man. "Not long ago my wife purchased a canary at a bird store. It had been accustomed to companions of its kin at the store, but at our home it was entirely alone. The pretty little songster was evidently homesick. It would not sing, it would not eat, but just drooped and seemed to be pining away. We talked to it, and tried by every means to cheer the bird up, but all in vain.

"My wife was on the point of carrying the bird back to the store when one day a friend said : 'Give him a piece of lookingglass.' Acting on this suggestion, she tied a piece of a broken mirror about the size of a man's head on the outside of the cage. The little fellow hopped down from his perch almost immediately, and, going up close, looked in, seemingly delighted. He chirped and hopped about, singing all the pretty airs he was master of.

"He never was homesick after that. He spends most of his time before the glass, and when he goes to sleep at night he will cuddle down as close to the glass as he can, thinking very likely, that he is getting near to the pretty bird he sees so often."

## An Odd Feature of French Racing.

The names of the starters in the trotting Derby at Rouen, France, all began with the letter N. The French name all their colts of a certain year with names beginning with a certain letter. Next year it will be the letter following. This custom is general among all breeders, the idea being to help to fix the age in the memory. This year the names of the winners in the race were : Novice, Narcisse, Nastradamus, Naugis and Narquois. The distance was two miles, to saddle, on the turf, and the time 2:38. Others entered, but distanced, were : Nitouche, Navarrin, Neuilly, Nizan, Neron, and Neut. Novic, Nangis, and Narquois were by Fuchsia. Last year's winner, Messagers, was also sired by Fuchsia. All the winners were stallions but Narcisse,

AN HOTEL MAN'S STORY.

UNION, TORONTO, RELATES AN

INTERESTING FXPERIENCE.

## CHASE'S CHAPTER

1. Dr. Chase's Kidney-Liver Pills are combination of valuable medicines in concen trated form as prepared by the eminent Phy-sician and Author, Dr. A. W. Chase, with a view to not only be an unfailing remedy for Kidney and Liver troubles, but also tone the Stomach and purify the Blood, at a cost that is within the reach of all. The superior merit of these pills is established beyond question by the praise of thousands who use them—one Pill a dose, one box 25 cents.

2. When there is a Pain or Ache in the Back the Kidneys are speaking of trouble that will ever increase unless relieved. We have the re-

liable statement of L. B. Johnson, Holland Landing, who says: I had a constant Back-Ache, my back felt cold all the time, appetite poor, stomach sour and belching, urine scalding, had to get up 3 or 4 times during night to urinate, com-menced taking one Kidney-Liver Pill a day; Back-Ache stopped in 48 hours, appetite re-turned, and able to enjoy a good meal and a good nights sleep; they cured me. 93. Constipation often exists with Kidney

Trouble, in such a case there is no medicine that will effect a permanent cure except Chase's combined Kidney-Liver Pill, one 25 cent box will do more good than dollars and dollars worth of any other preparation, this is endors. ed by D. Thompson, Holland Landing, Ont.



A BOX

## WOMAN'S NEED

Women suffer unspeakable tortures from muscular weakness, caused by impaired nerves and poor blood. Uric Kidney acid poison, unsuspected, weakens the nerves and poison, unsuspected, weakens the nerves and poisons the blood. By and by, if the Kidneys do not properly purify the blood, then comes pro-lapsus, retroversion, etc. Blood 75 per cent. pure is not a nourisher—it is a death breeder. Delicate women need not be told how much they would give to get and STAY well. If their blood is free from the poisonous ferments of the Kidneys and Liver, they will never know what "weakness" is. The blood is the source and sustainer of health

it cannot be kept pure except the Kidneys and Liver do their work naturally. Some-thing is needed to insure free and natural action of these

organs, one 25 cent box of Kidney-Liver Pills will prove to any sufferer they are a boon to women, can be used with perfect confidence by those of delicate constitution.

One Kidney-Liver Pill taken weekly will effectually neutralize the formation of Uric Acid in the blood and prevent any tendency to Bright's Disease or Diabetes.

For purifying the Blood and renovating the system. especially in the Spring, one 25 cent box is equal to \$10 worth of any Sarsaparilla or Bitters known. Sold by all dealers, or by mail on receipt of price, EDMANSON, BATES & CO., 45 Lombard Street, Toronto.



one time they used to be burned in a cage, the result of which was that once a week the city was darkened with burned fragments of Bank of England notes.

pounds are annually lost or destroyed by accident. In the forty years between 1792 and 1832 there were outstanding notes of the Bank of England, presumed to have been either lost or destroyed, amounting to \$6,650,000 odd, every cent of which was clear profit to the bank. In many instances, however, it is possible to recover the amount of the note from the bank in full. Notice has to be given to the bank of the note supposed to ferin, and used to tell many a good story have been lost or stolen, together the loss occurred. The note is then 'stopped'-that is, if the document should be represented for payment the person 'stopping' the note is informed when and to whom it was paid. If represented (after a Duke he was Lord Lieutenant of Ireland having been 'stopped') by any suspicious- and lived at Dublin Castle. One day he looking person (and not through a banker) one of the detectives always in attendance at the bank would be called to question the person as to how and when the note came into his or her possession."

The writer of the article tells one very which bank notes have sometimes played in our modern life: "Some sixty odd years had received in tender for a business payment a Bank of England note, which he to make sure of its genuineness. He obthe note beside the lettering and to make a dinner on.' on the margin. Curiosity tempted him to try to decipher the words so strangely inscribed. With great difficulty, so faintly written were they, and so much obliterated, the words were found to form the following a visit to the Royal Victoria Blind asylum needles. Then all my limbs would be sentence: "If this note should fall into | in England recently had the pleasure of the hands of John Dean, of Longhill, near | watching two teams of blind boys engaged Carlisle, he will learn hereby that his in a hot game. The ball with which the brother is languishing a prisoner in youngsters play the game is made of wire, Algiers." Mr. Dean, on being shown the and the inside is fitted with bells, so that note, lost no time in asking the govern-ment of the day to make intercession for by the sound. The goal posts are flags, his brother's freedom. It appeared upon which are also a number of bells and that for eleven long years the latter had it was very rare for the boys either to lose been a slave to the Dey of Algiers, and the ball or kick in a wrong direction. They that his family and relatives believed him enjoyed the fun immensely, and when a to be dead. With a piece of wood he had goal was scored it was the signal for loud end to. I have recovered my appetite, traced in his own blood on the bank note cheers. the message which was eventually to secure his release. The Government aided the efforts of his brother to set him free, this being accomplished on payment of a ransom to the Dey. Unfortunately, the captive did not long enjoy his liberty, his bodily sufferings while working as a slave in Algiers having undermined his constitution."

### HE WAS NOT PASSED.

Although He Betrayed Genius of a High and Lofty Character.

Quite a stir was made at a recent public examination by the appearance of one of the candidates, a native of South Africa, whose ebony skin was effectively set off by a West end costume so faultless in fit and fashion that it would have excited the envy of many a Piccadilly saunterer. To the examiners' surprise he appeared to do little or nothing in the way of answering questions, and on going over the papers they tound, to their great amazement, that the colored gentleman had addressed to them the following pathetic appeal on the papers relating to each subject :--

preachers have to preach half an hour or so to become interesting. It was well said to one of them : "If you had delivered the first thirty minutes of your discourse "Bank notes of the value of thousands of in the adjoining graveyard before entering the church the effect upon the living would have been greater."

A TWICE-TOLD TALE.

## Related by a Former Governor-General and a Nova Scotian.

Sir Edward Kenny was a fine old Irish gentleman, and a member of the government during Lord Dufferin's term in Canada. He was a great favorite of Lord Dufwith which His Excellency used to treat with a small fee and full narrative as to how his friends when enjoying his hospitality at Dr. Williams' Pink Pills to any one hailing Rideau Hall.

> Dufferin, "my wife is related to the Duke with Mr. Betts turned in that direction, of Abercorn's family. Before he was made Skibbereen, County Cork. At that time it was customary to place a round finger bowl of water on a napkin, beside each plate, at the commencement of the dinner.

## Blind Boys who Play Football.

Football playing by the blind sounds something like a novelty, and a writer on shoulder shot pains which felt like redhot

#### The Flight of the Flyer.

[Cy Warman, author of "Sweet Marie," never rote a finer poem than the following, which is the esult of his own experience as an engine-driver :] Near where the hill-girt Hudson lay, Down the steel track the engineer Checked his swift steed at close of day, As, leaping like a frightened deer,

At each wild surge she seemed to say : Away! Away! Away! Away!

The slow team toiling up the hill, The light boat drifting with the breeze, The swiftest trains seemed standing still. Red vines were twining round the trees, Whose leaves made golden by the trost Gamed more of lustre than they lost.

The trackman tamping up the rail, Felt the perfume of dying flowers; The shadows lengthened in the vale; And watchmen watched from out the towers The little cloud of dust behind, As we went whistling down the wind.

Night's curtain falls; and here and there The housewife lights the evening lamp; Suffered Intensely from Rheumatism-Six Doctors and Mineral Springs Failed to Help Him-How He Found a Cure-His Wife Also Restored to Health-Advice to Others.

(From the Toronto World.)

One of the most popular officers at the recent meeting of the Masonic Grand Lodge of Canada was Rev. L. A. Betts, of Brookville, Grand Chaplain for 1893-94. While on his way to grand lodge Rev. Mr. Betts spent some time in Toronto, and among other points of interest visited the World office. It seems natural to talk from the home of that worldfamous medi-One was this :--- "You know," said Lord cine, and incidentally the conversation

when he told the World that he had that day met an old friend whose experience was a most remarkable one. The friend gave a state dinner at the castle, and alluded to is Mr. John Soby, for many among the guests was a new member for years proprietor of one of the leading hotels of Napanee, but not a resident of Toronto, and proprietor of one of the Queen City's newest and finest hostelries, the Grand Union Hotel, opposite the good story, which we do not remember to have seen before, anent the important part hot day in summer; and he was remark-with the story Mr. Betts told, and deter-Returning will leave Hampton at 3.30 p.m., arriving the day in summer; and he was remarkably 'green.' He lifted up the bowl to his mined to interview Mr. Soby and secure mouth, seeing nothing else to drink just the particulars of his case for publicaago the cashier of a Liverpool merchant then, and satisfied his thirst. The atten- tion. Mr. Soby treely gives his testimony tive waiter, without a smile, filled up the to the good done him by Dr. William's Pink bowl again, though others who saw the Pills. A few years ago rheumatism with its held up to the scrutiny of the light so as performance tittered. The laugh was gen- attendant legion of aches and pains fasteneral, however, when the new member said ed upon him, and he was forced to retire served some partially indistinct red marks to the waiter: 'Oh! take it away, I have from business. "For months," said Mr. of words traced out on the front of had enough. Sure water is a weak thing Soby, "I suffered and could find no relief from doctors or medicines. The disease was always worse in the spring and fall, and last year I was almost crip-

pled with pain. From my knee to my affected at once. Half-a-dozen doctors, one after the other, tried to cure me, but did no good. The rheumatism seemed to be getting worse. As I had tried almost everything the doctors could suggest, I thought I would try a little prescribing on my own account and purchased a supply of Pink Pills. The good effects were soon percepticle, and I procured a second supply, and before these were gone I was cured of a malady six doctors could not put an never felt better in my life, and I give Dr. Williams' Pink Pills credit for this transformation. My wife, too, is just as warm an advocate as I am. A sufferer for years she has experienced to the full the good of Dr. Williams' invaluable remedy, and recommends it to all woman." "From what trouble was your wife suffering?" asked the reporter. "Well, I can't just tell you that," said Mr. Soby. "I do not know, and I don't think she did. It's just the same with half the women. They are weak and dispirited, have no appetite and seem to be fading away. There is no active disease at work, but something is wrong. That was the way with my wife. She was a martyr to dyspepsia, never in perfect health, and when she saw the change the Pink Pills made in me she tried them. The marvelous improvement was just as marked in her case as in

"Dear, kind Mr. Examiner,

"I am a poor South African boy, but a Christian, and I want to become a doctor. I have no money and no friends, and I do not know anything about this subject, but all the others I know a great deal about, because I was taught by a kind missionary from your great country.

"Please, dear, kind Mr. Examiner, do et me pass in this subject, and then I can

And where the fields are cold and bare His fire is kindled by the tramp. Down through the midnight, dark and deep, The world goes by us, fast asleep.

Up through the morning, on and on ! The red sun rising from the sea, As we go quivering through the dawn, Lights up the earth, reveals to me In the first ruddy flush of morn, The golden pumpkins in the corn.

From west to east, from shore to shore. The black steed tramples through the night, And with a mighty rush and roar Breaks through the dawn; and in their flight Wild birds, bewildered by the train, Dash dead against the window pane.

"Be swift," I cried, "oh, matchless steed, The world is watching, do your best!" With quick and ever quickening speed, hot fire burning in her breast, With flowing mane and proud neck bent, She laughed across the Continent.

my own, and she says that her whole system is built up, and that the dyspepsia and sick headaches have vanished. She, as well as myself, seems to have regained yonth, and I have not the slightest hesitation in pronouncing the remedy one of the most valu-Very Cheap for Cash. able discoveries of the century. Let the doubters call and see me and they will be To arrive: convinced."

These pills are a positive cure for troubles arising from a vitiated condition of the blood or a shattered nervous system. Sold by all dealers or by mail, from Dr. Williams' Medicine Company, Brockville, Ont., or Schenectady, N.Y., at 50 cents a box, or six boxes for \$2.50. There are numerous imitations and substitutions against which the public is cautioned.

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