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 intelligent judguent.

## EDT'ORLAL NOTES.

Max O'Rell, the well known author of "John Bull and his Island," has placed in the hands of his publishers, Messrs. Field is Tuer. his new book, entuled "Drat the lieys, or lic collectuons of an ex Prench Master in England." Max will probably clothe hins ideas of Enyhsh boy life with the same Briginality of expression and carelessness of iffect that characterned his Jormer work.

Some time ago, we noted the death of Mrs Girling, the leader of the Ser Forest Shakers. Seventeen years since, Mrs. Giriliug gathered about her 130 followers, upoa the assurnance that she had recerved a direct inspifation to the effect that she would not dee unth the second coming of Shrist. Throughout years of poverty, her disciples have gradually dwinded away, having gone back to the world of wheat, wages, and weddings. o that at her death only twenty were found fauthful To these, after their tong years of privation, her demise must have proved a rude awakening to he hard realitics of life.

Tho wonderful progress which Italy has made during the past ten years in stirring contrast to her development before the State was unified. Italian bonds now sell above par in the home market, and the increase to her revenue from all sources makes her financial position most satisfaztery fen years ago the tax on buildings yielded but $\$ 600,000$, whle that for the current year will, it is expected, foot up $\$ 6,600.000$. From the taxes on ensiuess, the Italian Government derived $\$ 27,000.000 \mathrm{nIn}$ I 876 , while firt uns all through the list of the government's receipts.
States that necd to borrow a second time should not repudiate their ponest debts. Some years noto, the State of Georgia iswed, and sold largely to Northorn capitalsts, ahout $\leqslant S 000,000$ of bonds, wheh it after frards repudiated. Several Wall street brokers were badly bitten in the transactuon. A few months ago, the State of Georgia, through an agent, tent to the Wall Street Stock Exchange, and asked to have histed $\$_{3.300}$, boo of new State bonds. The request went before the proper conmittec, then came up for discussion, and was so volently opyrosed by Henry Clews fond others, that the matter ended by passing the following resolution "No Yonds of the State of Georgia shall be admitted to dealings on the New
fork Stock Exchange so long as that State cortinues to refudiate its former tork Sock Exchange so long as that State cortinues to reyudiate its former
ssues of Lends" So Niss Georriana, of the "Southern sisterhood," is $\}_{1}$ ompelled to remain in the ante room until she repents of her former wicked翟es, and begins to pay up old scores. Serves her right.

The demarkation of the Afghan boundary is now nearly complete, and it is expected that it will be brought to a satisfactory close before the Brit. ish Parliament meuts. This will remove one of the sources of danger which threaten an Anglo-Russian war.

The political geography of South Anterica has recently been changed, and Patagonia will not henceforth appear on maps of the continent. Chili has appropriated all the lands wesi of the Cordilleras, and, the Argentine Republic has absorbed that lying to the east of this range, Ferra del Fuego being divided between the two Republics.

Our impressions of Siberia are generally associated with Russian convict life, hard unceasing toil, exposure to a semi-arctic climete and dreary barren steppes. It is therefore a satisfaction to read of a progressive movement in this land of frost and snow. A University is to be cstablished at Tomsk; already a library of 50,000 books has been provided, and a valuable paleontological collection secured.

Proselytizing from one faith to another is under the ban of the law in Russia. A Baptist minister named Conradi, who recently went over from the I'nited States, succeeded in cunverting to his faith two Iutherans. The Covernor of Simferopol, upon hearing of it, at once imprisoned the parson, and the American Minister at St. Petersburg only succeeded un obtaining his release upon condition that M. Conradi leave the country. The spectacle of a Russian official interfering in the proselywaty of persous from the Iutheran to the Baptist church is certainly remarkable, especially when we consider that, in his eyes, the lealiefs of these denominations are looked upon as heretical.

We have never heard any person satisfactorily explain the reason why the patriarchs lived to such advanced ages, as compared with the man of
 human beings is steadily increasing. The English Goverument, beging lirge'y interested ia annuities, had occasion recenuy to make some new tables of life captectancy, and, after seruring very fall vital statistics, found out that in owe acneration the average expectancy of life had been lengthnod from 44 to 51 years. This fact is said to be due to the improved way of living, a better knowledge of hygiene, and the new discoveries in the medical science of these times.

The following extract from the Canadian American should be studied by New England journalists who at present view the fi-hery question through a
alass darkly:-glass darkly :-
"When an American official comes down heavily upon a foreign vewsel fur some infraction of our customs or navigation laws, the people here exclaim, ' Ah, that's thoroughly Imerican, that's a patrottc, self-protecting step, that's quite in accordance with ou sense of nght and justico in these matters.' And when the Secretary of the 'Ireasury prohibits Canadian boats from participating in traffic between two American ports, or between an American port and sume point an Canada on the line of international transportation, there is heard a shout of eaditation in this country. 'Good' capital!' they all cry. When the Government puts a tariff on such imports from the Dominion as barley and cattle, it is applauded all along the line for protectugg home auterests. When our northern neighbors do any of these things, we call them impudent, selfish, small-souled people who do not know how mean, small, despicable and pugish they appear in the eyes of the world. Uncle Sam very much dishikes to take a dose of his own medicine."

The Mayor of Charleston has recenved a letter from an English architect, who says :-
"Some new facts have been discovered here lately regarding mortars that may be of great importance to you in crecting future buildings at Charloston. The addition of sacchanme matter (sugar treacle, infusion of malt, etc., increases the strength of mortar in an extraordimary degree, making common lime mortar, with sugar added to 15, as strong as our famous Portland cement. If you refer to any good treatise on chemistry you will find that water to which sugar has been added dissolves $14 \frac{1}{2}$ times more lime than does water without sugar. Reflecting on this fact I mentioned it some years ago "to my friend, E. W. Rinney, F.R.S., who sald that that was no doubt the explanation of a circumstance that occurred where he was born, Vorksof. Au Italian architect came down to crect a bulding in Mr. Binney's grandfather's time, for a nubleman in that neighborhood. This architect refused to use plain water for slacking hes lame, and demanded and was supplied with malt for the purpose. Many years afterwatd, the building had to be taken down, but they could not pull it to peces, and had to blow it up with gunpowder. Mr. Binney and I both agreed that it was the sugar in the infusion of malt which produced this extraordinary hardness and tenacity of the mortar. I have no doubt now that that old wonderful Roman mortar, which is the admiration of bulders, after 2,000 years, owes to hardness and excellence to the addition of saccharme matter. Another fact that I have to tell yout is, that powdered brick is probably a better
thing than sand to nix with your mortar."

