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Society by Mr. d'Urban of Newport, near Exetor, will be interesting to all—and the number
is great—who are concerned in the manufacture of silk. He thinks that many species of
Bombycidx (silk-worms) are undeservedly neglected, and one, a native of Canada, is likely to
stand our climate, and produce silk in considerable quantities. The cocoon is large and well
covered, and double—a precaution, doubtless,
against, the severity of the Canadian winter.
'Could it be made useful,' says Mr. d'Urban,
'it would be a great boon, as it must be a durable material, indeed, to resist the wind and rain
of ten months, or even of two or three years, as
I have found these cocoons adhering as strongly as ever to the tree the following spring after
the escape of the meth.' As the insect will eat
leaves of the maple, choke-cherry, and American plum, there would be 'no trouble in finding food for it in this country; and,' Mr. plum, there would be 'no trouse.' Mr. food for it in this country: and.' Mr. food for it in this country: and would be a the cocoons. difficulty in introducing it, as the cocoon be gathered in any number in Canad

further obtacle in obtaining a supply of suit by the end of the following August after the distribution of the following August after the distribution of the following August after the foreign lines; but to make use of these lines for scientific purposes will hardly be possible mast to connect the two oceans, which was loudly talked of in America a few years ago, in other below of the propose of route have been made, and notes taken of the foreign lines; the control of the control

SCIENCE AND ARCH

(From Chain derical Jerman). In this exceeds all anticipations, it will be a contrived that when one idde of the size of the contrived of the contrived that when one idde of the contrived that the contrived that when one idde of the contrived that when one idde of the contrived that when one idde of the contrived that the contrived tha

States, how materially would its benefits be in-

The Historical Society of Quebec is drawing attention to Auticosti as a desirable place for solonists and it is surprising that an island one fourth larger than Prince Edward Island fourth larger than should have been so long neglected. It lies in the Gulf of St Lawrence, about 400 miles below Quebec, has excellent harbours, and is passed every year by the thousands of ressels trading to and from Canada. The resources are—a warm and fertile soil, resting on limestone; abundance of wood; and inexhausti-ble fisheries in the surounding seas.

Arrangements have been made for flashing Greenwich time by telegraph to Christians once a week, so that merchant-captains in that port may be able to regulate their chronometers correctly—another example of the henefits and the United States, and sent home by steamers, backed in air-tight boxes; as sea-air, from my own experience, seems to be fatal to them, it would be hardly possible to send the eggs across the Atlantic; as only two months intervene between the appearance of the moth and the larva going into cocoon, it is manifest the eggs must be hatched soon after they are laid; these eggs are large and oval in shape, and pure white, If the moths, were bred in England, could be got to pair, there would then be no further obstacle in obtaining a supply of silk by the end of the following August after their strival.

The project for a ship-canal across the 1sthmus to connect the two occans, which was loudly talked of in America a few years ago, is not forgotten, and we learn, that surveys of the proposed route have been made, and notes taken of the climate, goology, botany, &c., of the region. The plan is, to make use of the Atrato, a broad and deep river, navigable for seventy miles from its mouth, in the Gulf of Darien, by the largest vessels. At that point, a tributary, the Trangel calls in which the head of the region. The plan is, to make use of the Atrato, a broad and deep river, navigable for seventy miles from its mouth, in the Gulf of Darien, by the largest vessels. At that point, a tributary, the Trangel calls in which the head was a tributary, the Trangel calls in which the head was a tributary, the Trangel calls in which the head was a tributary, the Trangel calls in which the head was a tributary, the Trangel calls in which the head was a tributary, the Trangel calls in which the head was a tributary, the Trangel calls in which the first the was a trangent or correctly—another the cample of the benefits correctly—another example of the benefits correctly—another example of the benefits correctly—another example of the benefits or correc

test was then applied to a Fairhanks Scale, and when the weight was placed on one corner of the platform the beam indicated the true weight, 3398 pounds, on the second and third ington "being's you have good larnin" corners, the result was the same ; on the fourth

corners, the result was the same; on the fourth corner, a slight variation was perceptible. So extremely delicate was the operation of Fairbanks' Scale, (capacity six tons,) that a quarter of a pound weight placed on any part of the platform raised the beam.

A Duryce & Forsyth Scale, of 40,000 lbs. capacity was next tested, and like the Vergennes Scale, it failed to give correct weight, or to agree with itself; it showed a variation of ten pounds when the weight was removed from one corner to another. One of Fairbanks small Platform Scales was then tested with United States standard weights, and although it had States standard weights, and although it had been in constant use for six months, it exhibit-ed unerring accuracy. The scaled weights were then placed on a similar scale manulactured by Duryce and Forsyth, but the result was far from satisfactory,—one corner was half a pound too light, the centre half a pound too heavy, and another corner two pounds heavy."—Boston Daily Journal.

In the absence of late and more authentic news, we publish the following telegram from the St. John Courier, date:— HAMAX, February 22d.

HALWAX, February 22d.

Steamer Æina, from Huvre for New York,
put in here, short of coal, at six this evening—
had very rough weather—brought Paris and
Havre dates to 5th inst., but no English papers

The Clayron and Bulwer Treat. A telegraphic letter from Washington, dated sinct the receipt in the city of the Edgraphic apport of the Edglish news by the mail steamer Canada, in allusion to the reported angry words of Lord Clarendon, and Mr. Buchanas, says, that there has been no important correspondence between the two Governments, since the date of the President's message, "which would provoke any extreme ophinons or actions." It says also, that no formal proposition has been made by Lord Clarendon to refer the question of the Interpretation of the Central and power: but that Lord Clarendon made, the proposition about a year ago, in conversation; and that Mr. Buchanan replied, that there was only one potentate whom the United States would accept as an arbitrator, and that, was the Emperor Nicholas of Russia, with whom Great Firitain was at war. The anthor of, the despatch intimates, that Lord Clarendon, may have renewed the offer. Lord Clarendon stated expressly in his speech in Parliament, that the reposition had been renewed, and that he hoped the Government of the United States, if among more than a dozen foreign governments, from whom we receive Ministors of a ments, from whom we receive Ministors of

It must be unfortunate for the United States, if among more than a dozen foreign governments, from whom we receive Ministors of a rank above that of Charge d'Affaires, and to whom we send Ministers of equal rank in return, there is but one which we can trust to decide a question of this nature, and that one happens to be at war with Great Britain. It is moreover a poor compliment to the other powers, with whom we are on terms of amity, to make a declaration of so extraordinary a want

to make a declaration of so extraordinary a want of confidence in them.

The question at issue between the two governments, being simply one of the two construction of the language of a treaty drawn up with great eare to avoid miscenstruction, would seem to be one, compared with all others, most proper to be decided in this way, and it is to be hoped, that if the proposition should be declined when made a second time, it will be for some better reason than that there is no foreign government in which the United States can confide for the equitable performance of so simple a service as that of determining the true meaning of a carefully written document—agreed to and signed by the accredited agonts of the two parties, and ratified by their respective governments.—Bos. Daily Adv. Feb. 21. ents .- Bos. Daily Adv. Feb. 21.

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Maine Law in New York.

A recent number of the New York Tribune gives the following observations on the working of the Prohibitory Liquor Law in that State:

The friends of prohibition, who are a large majority of the people out of our State having any decided opinion on the subject, not only uphold the essential principles of the present Act, but they mean to stand by this Law, until its provisions are everywhere enforced and respected. Wheever the essential principles of the present Act, but they mean to stand by this Law, until its provisions are everywhere enforced and respected. Wheever says or insinuates the contrary is a wiful falsifier. The advocates of prohibition have confidence in both the people and the courts, and are certain of ultimate triumph. If the courts should knock a corner off our present law, they will restore or replace it to the test of their ability, always with deference to judicial authority. If the rumsellers should buy a legislature, we shall rally and carry its successor, able and eager to undo all the mischief it has wroughr. But we do not fear the choice, a rum legislature or an outlay of 100,000 collars, which is all that the liquor interest have been able to rare for this fall's canvass.

As to the enforcement of the law, there is no demor or hesitation among its friends. Over twe-thirds of the state, it is this day perfect. In the residue, it has been temporarily defeated by a conspiracy of mayors, recorders, judges, and others to trample it under foot. This is inevitably a transient evil. The decision of the Gourt of Appeals on the law-points raised under it, and attengiben it, will sweep away the last hiding-places of the decolating triffic. We are already freed from the curse of licensed ram-selling; a few months more will place us in a position to stop the unilicensed as well. Patient and porseve-