

NEW AGENT IN MEDICINE. The Use of Cardine, or Extract of the Heart of an Ox. ITS GREAT THERAPEUTICAL EFFECTS.

Dr. William A. Hammond, the celebrated American physician, writes as follows in the New York Medical Journal: "Cardine," a new therapeutical agent...

The mixture is made in a strong porcelain glass, or glazed earthenware jar provided with a closely fitting cover...

I have said that it is unchangeable under ordinary circumstances, but occasionally when subjected to extreme variations of temperature and to agitation...

amount of sterilized distilled water. I say sterilized, for although I am sure that bacteria will not live in pure cardine...

1. Within ten minutes the pulse becomes fuller, stronger, and sometimes more frequent. The sphygmograph shows this very clearly.

2. These tracings show that the effect upon the heart was still present in a scarcely diminished degree after the injection of five minims of cardine.

3. Increasing, as cardine does, the heart pressure, the effect upon the kidneys follows as a logical consequence.

4. The number of red corpuscles in the blood is increased by the use of cardine. Thus I found that in a woman in good general health and development...

Many experiments of like character have led to similar conclusions. Indeed, I know of no fact more definitely established than this of the effect of cardine upon the composition of the blood.

In cases of cardiac weakness, from whatever cause it may arise, cardine is of inestimable value. It appears to me, from the few cases in which I have employed it...

In one patient under my charge—a gentleman from North Carolina, in whom the pulse was in a state of rest, only 40 in a minute...

A distinguished physician from the Dominion of Canada consulted me in January last for great cardiac irritability, the result of overwork, both professional and political.

In a similar case, that of a prominent physician of Indiana, the heart-beat was feeble and irregular, and there was constant vertigo while walking...

Of course, it is too soon to fix definitely the therapeutical value of cardine, or, in fact, of any other of the animal extracts made by my process.

subjected to experiments. I only say that I have labored more than three years in the attempt to find the best method and that my experience should go for something, and I feel called upon to warn the profession against the crude experiments of the oculists...

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Mr. A. Postill, Okanagan district: "The prospects for good crops of fruit, cereals and vegetables were never better than at present."

Mr. Wilson, of Lisgar farm, Harrison River: "None of the hardier trees, such as apples, plums, pears, cherries or apricots suffered in the smallest degree."

Mr. G. W. Henry, Hatzic: "I may say on the whole at the present time the prospect of the fruit crop is very bright."

Mr. E. Hutchinson, Jubilee Farm, Delta: "There has been no drought; the crops are all well, and the fruit crop is very promising."

Mr. N. Hatchard, Port Moody: "I look very favorable, taking all the fruits in general, large and small, providing we have no late frosts in May to destroy the work of the season."

Mr. H. F. Page, Matsqui: "There is very little fruit raised in this district as yet, but consider that the crop of grain raised in the spring...

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PROVINCIAL CROP PROSPECTS. Reports From Prominent Residents of Various Localities.

The News-Advertiser has, in answer to an enquiry sent to a number by the leading agriculturists and horticulturists of the province, received the following communications:

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running, it does not require much frost to destroy the fruit buds and girle young trees so that the winter will be a better one than usually the case in an average season."

CANADIAN DISPATCHES. The News of Eastern Canada in Short Paragraphs.

George Middleton, aged 19, of Orillia, was drowned at Parry Sound. Fourteen cheese factories will be established on Prince Island this year.

The railway committee of the Ontario Legislature passed a bill to incorporate the Lake Superior and Algoma Colonization Railway.

Hon. G. E. Foster is likely to be nominated by the St. John Liberal-Conservatives on the 18th. It is understood that the Ontario Government will be invited to send a representative to the meeting.

Dr. McEachern, who is largely interested in Northwest ranching, said in an interview that he had been invited to be imposed by the government admitting settlers among the ranchers would kill the ranching business.

In the Ontario Legislature Mr. Martineau presented a bill for the amendment by Hon. G. W. Ross, minister of education, calling for a plebiscite on the question being carried by a vote of 54 to 23.

Thomas G. Crosby, employed in the office of the Bell Telephone Company, Toronto, has mysteriously disappeared. His account is perfectly correct and his family relations were most pleasant.

The Grant-Lottridge Company's brewery, Hamilton, was entirely gutted by fire. In addition to a large quantity of stock, barrels, kegs and machinery were generally rendered useless.

The Patrons' Apptees, industry in Ontario, held their political picnic through the country next summer. James Moody, president of the Dundas branch of the Patrons' Apptees, was the guest of honor.

A circular is being prepared at Ottawa to send to customs officers, enjoining them to exercise all civilities and courtesies towards travellers. The circular has been taken in view of alleged discourtesies, particularly by customs officers in the province of Quebec.

The great Christian Endeavor convention, to be held in Montreal from July 4 to July 8, will probably be the biggest ever held in the Dominion. Over 16,000 delegates have applied for accommodation, and the total number of delegates who are expected to attend is 25,000.

from Ottawa to Manitoba and the Northwest Territories to grow for wine. The position of principal of St. Andrew's (Wesleyan) college has been accepted by Rev. O. P. Flanders, pastor of Sherbrooke street Methodist church in Montreal.

The prospects for navigation opening at Port Arthur are still poor. From three weeks before a steamer can reach there. The department of agriculture has received telegrams stating that the flood in the Red River Valley, Manitoba, and Minnesota is the worst known for many years.

Rev. Father Rudkins, the popular rector of St. Peter's cathedral and chancellor of the diocese, died at St. Joseph's hospital, Peterboro', of typhoid fever. He was a native of Peterboro', and 31 years of age.

Oviva Clemont, widow of Deschene, who died suddenly at Alexander, Ont., recently, under circumstances which led her to trial on a charge of poisoning him, was sentenced by Judge Dugas to four years in the penitentiary for stealing \$3,000 worth of goods from the residence of Dr. Philipp, where she had been employed during the last two weeks of his life.

The Quebec Chronicle complains that though the law is both law and custom to reward those instrumental in the seizure of smuggled goods with one-half the value of the goods, the reward is not one cent of prize money coming from the seizure last summer of some \$6,000 worth of smuggled whiskey, brandy and champagne.

Two fresh cases of small-pox were reported from the city of Winnipeg, one from the outer and the other from the inner quarantine. Both are children, a boy and a girl. One former has had some of the best in the best house as a suspect, and on the appearance of the disease was removed to the pest car. The other patient, a three months infant, who with 36 others was in a tent in the outer quarantine, all of whom were yesterday isolated.

The Brantford police made a raid on a cooking shop which was taking place on the outskirts of the city lately. Some 40 sports were present and every precaution had been taken against surprise, but the police were able to catch the party in the very act. A rush was made for escape. That, however, was cut off. Every imaginable hole and cranny was taken advantage of as a hiding place. The crowd was simply panic-stricken and paralyzed with surprise.

In October, 1891, the various Toronto insurance managers combined in prosecuting a wealthy farmer of East Garafraxa named John Kirkland, who had been believed to have burned the barn on his farm with the object of securing the insurance money. The Kirklands, who were 70 years of age and the owner of \$30,000 worth of property, was convicted at the Dufrin assizes and sentenced to six months in the penitentiary. When sentenced Kirkland predicted he would not live out his term. His prediction has come true, for Kirkland lately died in the penitentiary.

Rome, May 3.—In the chamber of a hot debate in the chamber of deputies today, Signor Rosina, under-secretary of the ministry of the interior, referred to the case of a man who had been believed to have burned the barn on his farm with the object of securing the insurance money.

An Earthquake in Sicily. Rome, May 3.—The whole of Sicily was shaken by an earthquake to-day. Telegraphic communication with the island is partly interrupted. It is feared that great damage to property and some loss of life was caused.

Corriagan Congratulated. Rome, May 3.—The Secolo reaffirms that the pope has written a letter to Archbishop Corriagan of New York, congratulating him upon the restoration of the harmony in the American hierarchy.

Another New Motor. George H. Chapelle, of New York city, has invented a new motor, which, he believes, will revolutionize things. He uses carbonic acid gas—the same which is furnished to soda fountains. The gas is compressed into liquid. He gets a pressure which the gauge registers at 750 pounds to the square inch. When it is heated he claims to be able to get a pressure of 3500 pounds to the square inch, and he is having a cylindrical tank made capable of standing that much strain.