

FOR THE FARMER.

A CHASE AT SEA.

The Mechanical Efforts of Roots.

People who are not in the habit of observing closely, fail to understand the forces exerted by plants in their development...

The true mechanical efforts of roots are exerted in their struggle for progress through the soil, and examples for illustration are many.

How to Winter Potatoes. At present date the inquiry comes—What is the best way to winter potatoes for the approaching winter?

Saved by an Albatross. A singular story, says the Sidney Telegraph, has been related to us by the master of the "Glaston" which arrived from Lun on last Saturday.

Science in Farming. We have much poor land in the United States, and an immense area of good land. The poor land will be used to grow timber, or be improved by converting more or less of it, gradually, into pasture.

Young man, never marry a woman wiser than yourself, says a writer. If that advice should be followed, a good many of our young men would have to marry idiots.

NEWS IN A NUTSHELL.

Summary of Foreign, Domestic and War Items.

The North Wales colliers have demanded an advance of wages of 15 per cent, and the Staffordshire colliers of 10 per cent.

Her Majesty's health has greatly improved during her stay in Balmoral, though she cannot yet take much pedestrian exercise.

It is the great Mohammedan festival of the "Courtain Bairaam," and the guns are thundering away right and left announcing the joy of "Islam."

There is much uneasiness among European residents in China, and the prospect of war with France being too near to be pleasant for them.

Official despatches show that the evacuation of the British was the result of the persistent demands of the Egyptian Government.

The Minister of Marine is considering the subject of having the buoy in the St. Lawrence illuminated at night by gas, in order to facilitate navigation after sunset.

The death sentence passed upon the unfortunate girl Maria McCabe for the murder of her infant at Hamilton has been commuted to fourteen years imprisonment in Kingston penitentiary.

A recent meeting of the Church of England Temperance Society, the Bishop of Dorchester alluded to the success of the temperance movement in America, where, he said, the cultured classes are rapidly increasing.

A Calcutta despatch says Mr. Ropstoff, the British superintendent of the Nicobar Islands, has been ordered to return to his wife on the island of Camorta, was shot and killed by a Sepoy officer whom he had punished. The murderer committed suicide.

A Berlin despatch says:—The warmth of the British reception at Genoa has given much gratification here. The presence of a Russian admiral with two Russian corvettes is regarded as a special mark of the Czar's friendship, and as having a political significance.

An alleged member of "The American Irish Society" sends revelations to the London press concerning the working and management of the organization which already, only adds another argument to the already potent ones for the utter extinction of such gangs.

The American ship Thos. Dana has landed at Fajal twenty-one men, being part of the crew and passengers of the French brig "Vogelbein," which was wrecked on the coast of the island of St. Paul, Oct. 30.

NEWS IN A NUTSHELL.

Summary of Foreign, Domestic and War Items.

The North Wales colliers have demanded an advance of wages of 15 per cent, and the Staffordshire colliers of 10 per cent.

Her Majesty's health has greatly improved during her stay in Balmoral, though she cannot yet take much pedestrian exercise.

It is the great Mohammedan festival of the "Courtain Bairaam," and the guns are thundering away right and left announcing the joy of "Islam."

There is much uneasiness among European residents in China, and the prospect of war with France being too near to be pleasant for them.

Official despatches show that the evacuation of the British was the result of the persistent demands of the Egyptian Government.

The Minister of Marine is considering the subject of having the buoy in the St. Lawrence illuminated at night by gas, in order to facilitate navigation after sunset.

The death sentence passed upon the unfortunate girl Maria McCabe for the murder of her infant at Hamilton has been commuted to fourteen years imprisonment in Kingston penitentiary.

A recent meeting of the Church of England Temperance Society, the Bishop of Dorchester alluded to the success of the temperance movement in America, where, he said, the cultured classes are rapidly increasing.

A Calcutta despatch says Mr. Ropstoff, the British superintendent of the Nicobar Islands, has been ordered to return to his wife on the island of Camorta, was shot and killed by a Sepoy officer whom he had punished. The murderer committed suicide.

A Berlin despatch says:—The warmth of the British reception at Genoa has given much gratification here. The presence of a Russian admiral with two Russian corvettes is regarded as a special mark of the Czar's friendship, and as having a political significance.

An alleged member of "The American Irish Society" sends revelations to the London press concerning the working and management of the organization which already, only adds another argument to the already potent ones for the utter extinction of such gangs.

The American ship Thos. Dana has landed at Fajal twenty-one men, being part of the crew and passengers of the French brig "Vogelbein," which was wrecked on the coast of the island of St. Paul, Oct. 30.

HIS OWN EXECUTOR.

A Well-known Gentleman's Philanthropic and the Commission Granted to His Letters.

Published in our local columns yesterday morning a significant letter from a gentleman known personally or by reputation to nearly every person in the land.

Dr. Henry Foster, the gentleman in question, is 63 or 64 years of age and has an extremely cordial manner.

For the first time for several years past quite a number of foreigners were permitted to enter the grounds of the old seraglio palace, and then it was easy enough for any traveller to obtain the necessary permit.

Drawing the morning D. Macraol and Chronicle from his pocket, the reporter remarked, "Doctor, that letter of yours has created a good deal of talk, and many of our readers have questioned its authenticity."

The reporter thereupon showed him the letter, which was as follows:— CLIFFTON SPRINGS SANITARIUM Co., Ltd., CLIFFTON SPRINGS, N. S. W., Oct. 11, 1883.

"I do not see why anybody should be skeptical concerning that letter," remarked the doctor. "Isn't it unusual for a physician of your standing and influence to commend a proprietary preparation?"

"I don't know how it may be with others, but in my case, it is not unusual for me to dictate to us what we shall use. Our purpose is to cure the sick, and for that purpose we use anything we know to be valuable."

"I am afraid that the astute German ambassador always and before we try any preparation of yours, we do not know the constituents. But analysis, you know, only gives the elements; it does not give the all important proportions. The remarkable proof of Warner's Safe Cure undoubtedly consists in the proportions according to which its elements are mixed."

"I hope some day to meet Mr. Warner personally, and extend fuller congratulations to him on the excellence of his preparations. I have heard much of him as the founder of the Warner Observatory, and as a man of large benevolence. The reputed high character of the man himself gave assurance to me in the first place that he would not put a remedy upon the market that was not trustworthy; and it was a source of a good deal of gratification to me to find out by actual experiment that the remedy itself sustained my impressions."

"The conclusion reached by Dr. Foster is precisely the same found by Dr. D. Lewis, who, in his report, says that the remedy is a good deal of the efficacy of the remedy which has awakened so much attention in the land and rescued so many men, women and children from disease and death."

A Clark County fair has been awarded by the Board of Supervisors. He tells of a winter so severe that the springs in men's watches were all frozen.

They all tell the same story. Mr. W. Thompson, Jeweller, Delhi, suffered for years from Dyspepsia, got no relief until he used Dr. Carson's Stomach Bitters. He says "it was just the medicine I needed. It has cured me."

THE SULTAN OF TURKEY.

Summary of Foreign, Domestic and War Items.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

The Sultan of Turkey, Abd-ul-Hamid, is reported to be in excellent health, and to be enjoying the pleasures of his palace at Constantinople.

WARREN'S SAFE.

FOR THE KIDNEYS, LIVER, AND URINARY ORGANS.

There is only one way by which any disease can be cured, and that is by removing the cause wherever it may be. The great medical authorities of the day declare that nearly every disease is caused by deranged kidneys or liver.

For the first time for several years past quite a number of foreigners were permitted to enter the grounds of the old seraglio palace, and then it was easy enough for any traveller to obtain the necessary permit.

Drawing the morning D. Macraol and Chronicle from his pocket, the reporter remarked, "Doctor, that letter of yours has created a good deal of talk, and many of our readers have questioned its authenticity."

The reporter thereupon showed him the letter, which was as follows:— CLIFFTON SPRINGS SANITARIUM Co., Ltd., CLIFFTON SPRINGS, N. S. W., Oct. 11, 1883.

"I do not see why anybody should be skeptical concerning that letter," remarked the doctor. "Isn't it unusual for a physician of your standing and influence to commend a proprietary preparation?"

"I don't know how it may be with others, but in my case, it is not unusual for me to dictate to us what we shall use. Our purpose is to cure the sick, and for that purpose we use anything we know to be valuable."

"I am afraid that the astute German ambassador always and before we try any preparation of yours, we do not know the constituents. But analysis, you know, only gives the elements; it does not give the all important proportions. The remarkable proof of Warner's Safe Cure undoubtedly consists in the proportions according to which its elements are mixed."

"I hope some day to meet Mr. Warner personally, and extend fuller congratulations to him on the excellence of his preparations. I have heard much of him as the founder of the Warner Observatory, and as a man of large benevolence. The reputed high character of the man himself gave assurance to me in the first place that he would not put a remedy upon the market that was not trustworthy; and it was a source of a good deal of gratification to me to find out by actual experiment that the remedy itself sustained my impressions."

"The conclusion reached by Dr. Foster is precisely the same found by Dr. D. Lewis, who, in his report, says that the remedy is a good deal of the efficacy of the remedy which has awakened so much attention in the land and rescued so many men, women and children from disease and death."

A Clark County fair has been awarded by the Board of Supervisors. He tells of a winter so severe that the springs in men's watches were all frozen.

They all tell the same story. Mr. W. Thompson, Jeweller, Delhi, suffered for years from Dyspepsia, got no relief until he used Dr. Carson's Stomach Bitters. He says "it was just the medicine I needed. It has cured me."

"Do you believe in an omnia? It was once asked Ned Sober. "Only when it has a 'w' before it," was the prompt reply.

STOVE AND TIN BUSINESS FOR SALE AT C. H. HETT, Broomfield, Ont.

S1400 WILL BUY A RR'CK

Blacksmith Shop and Foundry 30x55 with complete machinery including steam boiler, furnaces, and all the latest improvements.

1883-ST. JOHN EXHIBITION-1883

Leather Belting, Fire Engine Hose, etc. Four First Prizes and Two Diplomas. The highest of all Awards for Leather Belting and Fire Engine Hose were awarded by the Judges at the St. John Centennial and Dominion Exhibition, to ROBIN & SADDLER, Montreal, over all competitors.

FOR SALE.

Farm of about 145 acres, 10 miles from Toronto; brick house; outbuilding nearly new; good spring orchard just commencing to bear; about 100 acres timber. ROBERT JAMES JR., New York Block, P. O. Ont.

50c. GENUINE GERMAN BISSER 50c. No injurious mineral, no poison, no irritating action. Acts on a different principle from other Bitters.

RHEUMATISM

An Internal Remedy and a SURE CURE for all kinds of RHEUMATIC COMPLAINTS!

SUTHERLAND'S RHEUMATINE. If you are suffering from

THE MUTUAL MARRIAGE ENDOWMENT Association of Ontario, Head Office London, Ont. Issues certificates from \$25 to \$200 payable on death or in payment for young people of either sex.

THE INDUSTRIAL UNION. A Mutual Benefit Society for the purpose of insuring its members against accident at comparatively low rates.

THE LILY. A perfect cream, equal to an imported French one, in its appearance, and approved of by the most fastidious. Manufactured by THE CROMPTON CORSET CO., 78 YORK STREET TORONTO.

GOOD BOOKS AT LOW PRICES

25 CENTS EACH. Includes titles such as The Boy, The Girl, The Boy's Own, The Girl's Own, etc.

A THRILLING STORY

RUTH BRANDON THE AGENT'S DAUGHTER Or, Science Against Savage Force. HIGHLY ILLUSTRATED. THIS WONDERFULLY ENTERTAINING TALE OF

LIFE ON THE FRONTIER

A NEW PHASE OF WILD LIFE. In vivid portraits, in which alternating with Terrible and Pathetic Incidents of Border Existence, are most SIDE-SPLITTING SCENES.

ASTOUNDING SURPRISES

The Heroine, Ruth Brandon, is a beautifully drawn character, having all the soft feminine graces with some of the self-reliance engendered by the residence on the Border. The first chapters of this story will appear in THE WEEKLY MAIL of December 6th, and be continued in large instalments until concluded. BE SURE TO SUBSCRIBE BEFORE THAT DATE SO AS TO SECURE THE OPENING CHAPTERS. THE WEEKLY MAIL WILL BE SENT TO ANY ADDRESS IN CANADA, THE UNITED STATES OR GREAT BRITAIN FOR ONE DOLLAR FROM NOW TO THE END OF 1884. Address—THE MAIL, TORONTO.

THE GREAT GERMAN REMEDY FOR PAIN. RHEUMATISM, Neuralgia, Sciatica, Lumbago, BACKACHE, HEADACHE, TOOTHACHE, SORE THROAT, QUINSY, SWELLINGS, BRUISES, FROSTBITE, BURNS, SCALDS, And all other bodily aches and pains. FIFTY CENTS A BOTTLE. Sold by all Dealers. Directions in 12 Languages. Charles A. Vogler Co. Baltimore, Md., U. S. A.