

fish such schools when the cost of raising them would not impede too much a burden on the parent, or create serious financial embarrassments.

If Catholics, over whom authority of this Archbishop extends, are to send their children to the public schools, they are not to be exempted from any of the privileges of the school as a means of coercion. If on the other hand, they choose to send their children to the parochial school, they have a right to do so as any Protestant or has to send his children to a private school, provided they pay out of their own pockets the expenses of such parochial school. If the Catholic clergy all over the country carry out the Archbishop's views, we need be no cause for complaint on the part of either Catholic or Protestant. But they do it?

The bill for the abolition of Cuban slavery was read in the Senate at Madrid, Spain, on the 10th inst.

John J. Johnson C. Davis died at Chicago, Ill., on the 10th inst.

Feelings have been held recently in Canada and other Western cities to express sympathy for the tenant farmers of Ireland.

Mr. Odell, returned home by train last night.

A shocking accident took place on the Miramichi river on Saturday last. Two young ladies, Miss William and Miss Watt, were skating in company with Mr. McCully, the three broke through the ice, and the young ladies were drowned. Mr. McCully was saved in an exhausted state.

Feeding Cattle.

The principles on which cattle-feeding should be conducted, to extract the greatest possible results both as regards meat and manure from the materials used, have never been so fully understood until lately.

The practice has been, too frequently, to give turnips or mangolds, hay or straw, or linseed, corn or oats, just as the owner or the owner's handiest.

Thanks, however, to the labors of our friends the analytical chemists of Europe, we are now enabled to know the exact composition of the various states in which they find the substances on which they are required to act.

Now, by various experiments, made on a large scale but most carefully conducted, it has been shown that the proper proportion of fat and heat-givers to flesh-formers should be, in a perfect food mixture, as 3 1/2 to 1.

EXPERIMENT NO. 1.—An ox, live weight 1400 lbs., taken up from grass—Fodder, 8 lbs. crushed linseed cake—13 lbs. cut clover hay, and 47 lbs. of turnips. Increase of weight, 20 lbs. per week, or nearly 3 lbs. a day; equal to 400 lbs. during an average fattening time of 20 weeks—a pretty fair and profitable business.

Now, modern agricultural chemists have divided the constituents of food in a different and a simpler manner to that of their predecessors, inasmuch as the separation of the flesh-forming from the fat-forming and heat-giving matters is much more easily understood, by the man of average reading than the protein compounds, &c. of the past.

The flesh-forming ingredients have only one function to perform—the laying on of muscle or lean meat; but the fat-formers have a double duty—after having furnished warmth to the body they expend the remainder of their wealth in laying on fat.

So we must be thoroughly satisfied that, with this moderate amount of food, but, locks of fair quality will put on flesh, fat, &c. at the rate of 20 lbs. per week.

Now in what form should this food be given to fulfill our desire to allow the digestion to do its work with the greatest ease to itself? Let Messrs. Lawes and Gilbert answer the question.

They took, at Woburn (1), 6 Herefords and 5 Devons for one experiment, and 7 Herefords and 5 Devons for another experiment. The first lot were fed, after being carefully weighed, on crushed oil cake, cut clover hay, and swedes. The second lot, like the first, on crushed oil

swedes, but, instead of oil-cake, a cooked mixture of two parts of barley meal, two parts of linseed meal, and part bean meal, was given. The result was that the lot which had the cooked mixture did much better than the other. A result very much to be expected by one who remembers, as I do, the results of the papers of Messrs. Wagnon, Thompson, & Marshall, some 20 years ago, the superiority of cooked linseed and bean meals, to any form of oil-cake.

It will be evident at a glance that the prepared food must save the animal labor, and therefore save some amount of animal heat, which must tend to economize the heat-givers. The preparation is simple, though—boil the linseed (crushed, or if not you may expect to lose quite one half) in plenty of water, and mix, on any floor, with the other meal and cut straw or hay.

Swedes will consume 15 lbs. of dry substance to every 100 lbs. of live weight per week, and yield 1 part increase for 9 parts of dry substance consumed.

Pigs fed liberally on food consisting chiefly of grain, will eat 26 lbs. to 30 lbs. per 100 lbs. live weight per week, and should yield 1 lb. of increase to 4 lbs. or 5 lbs. of dry substance consumed. With as much as 5 or 6 parts of heat-givers to 1 of flesh-formers the animals will become very fat. If the proportion is less than 5 to 1 the carcass will be more fleshy and less fat.

The Public Schools will close for the Christmas holidays, on Tuesday next.

RECEIVED.

At San Francisco, Cal., Oct. 28, by the Rev. W. J. Smith, M. D., of Saint An. Jones, N. Y., to Dr. J. J. Davis, eldest daughter of James J. Davis, Esq. of Richmond, Kentucky.

On the 28th inst., by the Rev. Canon Ketchum D. D., Mr. Thomas Townsend of Chicago, N. Y., to Mary Jane Canine, of Parish of St. Patrick.

DECEASED.

At his residence St. Stephen, on Sunday 14th inst., Alexander Stevenson, in the 76th year of his age, deceased, was a native of Renfrewshire, Scotland, and emigrated to St. Andrews in 1819; and was up to the time of his death, a resident of Charlotte County.

On the 15th inst., Ellen, wife of Robert Elliot, aged 32 years.

At the Almshouse, on the 14th inst., Frank O'Neill, aged 77 years.

MOLLER'S BLOOD-LIVER OIL

It is clear that the successful feeding of animals must depend upon two things; first, what food is administered to them, and, secondly, in what state that food is when they receive it. To judge wisely upon those two points, we must study the chemical composition of the materials, the functions of the digestive organs, and the way in which those organs are affected by the various states in which they find the substances on which they are required to act.

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Special Notices.

The "Secret Key to Health"—The Science of Life, or Self Preservation. 300 pages. Price only 1s. Contains fifty valuable prescriptions; either one of which is worth more than 10 times the price of the book. Illustrated sample sent on receipt of 6 cents for postage. Address, Dr. W. H. Parker, 4 Bullfinch Street, Boston, Mass.

A MAN OF A THOUSAND

When death was hourly expected, all remedies having failed, and Dr. James was experimenting with the many herbs of Calcutta, he accidentally made a preparation which cured his only child of Consumption. His child is now in this country, and enjoying the best of health. He has proved to the world that Consumption can be positively and permanently cured. The Doctor now gives this Receipt free, with full particulars, showing that every one can be his own physician, and prepare his own medicine, only asking the chemist to send him a few stamps to pay expenses. This Herb also cures night-sweats, coughs at the stomach, and will break a fresh cold up in twenty-four hours.

Address, **CRAIDDOCK & CO.,** 1652 Race St., Phila., naming this paper.

A CARD.

To all who are suffering from the errors and indiscretions of youth, nervous weakness, early decay, loss of manhood, &c., I will send a receipt that will cure you, FREE OF CHARGE. This great remedy was discovered by a missionary in South America. Send a self-addressed envelope to the Rev. JOSEPH T. ISMAN, Station D, New York City.

By universal record AYER'S CATHARTIC PILLS are the best of all purgatives for family use. They are the product of long labors, and successful chemical investigation, and their extensive use by Physicians in the most advanced medical schools, proves them to be the best and most effective purgative Pills that medical science can devise. Being purely vegetable, they can be used with perfect safety in all cases, and their use is not only safe, but they are also the most effective and reliable of all purgatives. They are also the most effective and reliable of all purgatives. They are also the most effective and reliable of all purgatives.

NEW BRUNSWICK & CANADA RAILROAD.

1879. WINTER ARRANGEMENT 1880.

On and after Monday, December 1st, Trains will run as follows:

Trains North.

Express Trains leave St. Stephen daily at 9.30 a. m. and St. Andrews every MONDAY, WEDNESDAY, and FRIDAY at 8.30 a. m. for Woodstock and Houlton.

Trains South.

Leave Woodstock daily at 8.10 a. m. and Houlton daily at 8.20 a. m. daily for St. Stephen and for St. Andrews every TUESDAY, THURSDAY, and SATURDAY.

Connections.

These Trains make close connection at McAdam Junction with Trains East for Fredericton and St. John; and at Vanocboro with Trains West for Bagby, Portland and Boston; and at Woodstock with the New Brunswick Railway for Fort Fairfield, Carleton Place, Grand Falls and Edmundston, and at St. Stephen and St. Andrews with International Steamship Co's. Boats, which leave Tuesday and Friday for Portland and Monday and Thursday for Portland and Boston.

HENRY OSBURN, Manager.

St. Stephen, N. B., Dec. 1, 1879.

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The Proprietors offer for sale First Class Pianos, 1 1/2 octave, black walnut and rosewood, furnished with all modern improvements at moderate prices for cash or other approved payment. Pianos shipped at manufacturers' cost, and warranted.

E. WILLARD & CO., Factory, 230 Tremont St., BOSTON. Orders left at the Standard Office, St. Andrews, will be promptly attended to.

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This Great Household Medicine ranks among the leading necessities of Life.

These famous Pills purify the BLOOD, and act most powerfully, yet soothingly on the Liver, Stomach, Kidneys, and BOWELS, giving tone, energy, and vigor to these great MAIN SPRINGS OF LIFE. They are confidently recommended as a never failing remedy in all cases where the constitution, from whatever cause, has become impaired or weakened. They are wonderfully efficacious in all ailments incidental to Females of all ages, and as a GENUINE FAMILY MEDICINE, are unsurpassed.

Holloway's Ointment, is known to the World.

For the cure of BAD LEGS, Bad Breasts, Old Wounds, Sores & Ulcers, it is an infallible remedy. It effectually rubbed on the neck and chest, as salt into meat, it cures SORE THROAT, Diphtheria, Bronchitis, Coughs, Colds, and even ASTHMA. For Gonorrhea, Swellings, Abscesses, Piles, Fistulas, Gout, Rheumatism, and every kind of SKIN DISEASE, it has never been known to fail.

The Pills and Ointment are manufactured only at 533 OXFORD STREET, LONDON.

And are sold by all Vendors of Medicines throughout the Civilized World; with directions for use in almost every language.

The Trade Marks of these Medicines are registered in Ottawa. Hence, any one throughout the British Possessions, who may keep the American Counterfeits for sale, will be prosecuted.

Purchasers should look to the label on the Pots and Boxes. If the address is not 533, Oxford Street London, they are spurious.

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We have recently published a new edition of Dr. CULVERWELL'S CELEBRATED ESSAY of the radical and permanent cure (without medicine) of Nervous Debility, Mental and Physical Impairment, Indiscretions to Marriage, etc. resulting from excesses.

22 pages, in a sealed envelope, only 6 cents or two postage stamps.

The celebrated author in this admirable Essay clearly demonstrates, from thirty years successful practice, that a man's consequences may be radically cured, without the dangerous use of internal medicine, or the application of the knife: pointing out a mode of cure at once simple, certain and effectual, by means of which every sufferer, no matter what his condition may be, may cure himself cheaply, privately and radically.

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Having made large additions to the varied stock heretofore kept, he trusts by attention to the wants of the community, to merit a share of patronage.

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Fresh supplies of SUGARS, English, Crushed, Granulated, Scotch Whisky, &c. A very choice article of MOLASSES, TEA, Oolong, and English Breakfast COFFEES, Pure and Fresh Ground Java, Macaroni, Tapioca, Sago, Spices, Starch.

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PURSE LOST,

ON Friday last, 10th inst., between the Presbyterian Church and Rev. Mr. Harrison's. The owner's name is written on the inside. The finder will be rewarded on leaving it at the STANDARD OFFICE.

St. Andrews, Oct. 13, 1879.

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Surgical And Mechanical DENTIST

Calais, — MAINE.

Teeth extracted, and from one to a whole set inserted.

Dr. Grant will visit his patrons in St. Andrews, when requested.

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Grand Manan, June 10, 1878

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