Agriculture.

CORELESS AND SEEDLESS FRUITS.

S. S. Abbott, when a youth, attendattending a country school in central New York, in conjunction with his school fellows in a freak one day, tore up by the roots a barren appletree near the school house and replanted it firmly in the ground invertedly,-the roots uppermost. Contrary to all expectation, the tree survived, re-rooted, sent forth a new top, and in due time yielded a fine harvest of fruit,-all delicious apples, but without core or seed, and such was the character of the fruit ever after. This freak of nature was mentioned to the late Paul Hawkes, of Sylvania, Ohio, a man of close observation, who said that he had often experimented in raising fruit without cores or seeds, and always with success. He said that he would generally bend down some low limb of a tree, so as to insert its top in the earth, and when it had taken root, would sunder it from the parent tree, transplant it. At sufficient age, it would produce coreless and seedless fruit; sometimes, not often, he added, there would be a slight indication of a core observable, but never of the seed.

We have seen and eaten apples, says John Y. Smith, editor Wisconsin Farmer, as destitute of seed or core as the soundest potato; and we were told that they were produced by inverting the tree.

To make peaches grow without stones, an agriculturist, who has tried it with success. says: Turn the top of the tree down, cut off the ends, stick them into the ground, and fasten so with stakes; in a year or two those tops will take root, and when wellrooted, cut the branches connecting these reversed and rooted branches with the tree proper, and this reversed peach-tree will produce fine peaches without stones. The same experiment may be tried with plums, cherries, currants, and grapes. How much better these fruits would be for eating, drying and cooking; and seedless grapes would give us seedless raisins.

The best oranges in the market at Bahia, Brazil, are superior flavored and seedless, - doubtless produced in this way. When we call to mind the increased richness and delicacy of animal food,-the capon, for instance, when deprived of the power of reproduction, may we not have sufficient grounds to hope and expect that the flavor of fruit would be much improved by the process here indicated.

Dosing Horses. - Drenching a horse with fluid medicines, even if the doses are of an indifferent nature, like milk and molasses, is always very dangerous; but is extremely so, first, when the drench consists of substances for instance, oil or grease .- to which horses have a natural aversion; secendly, when the sick horse is suffering with a disease which is attended with fast breathing, like pneumonia, colic, etc.; and thirdly, when the fluid, as is often the case, is poured down in a forcible manner; for in such cases it frequently happens that a part of the fluid enters the larynx and goes down the windpipe into the lungs, and causes there an inflammation, which frequently becomes fatal. - " Veterinnaria" in Chicago Tribune.

A LARGE DAIRY .- It is said that the second largest dairy in America (the first being that of Chas. Webb Howard, of California,) is located about four miles from St. Louis. There are 800 cows in the stable. They are attended by Swiss milkers. The chief food used is ground corn, mixed with malt and oil-meal, cooked by steam. The average amount of material consumed per day is about 400 bushels of malt, 6,000 pounds cut hay, fifty bushels of corn meal, fifteen sacks of bran and oilmeal; cut hay and bran mixed together are also furnished. The summer pasturage of this mammoth dairy embraces an area of over 1,000 acres of fine rolling land, with numerous springs of pure water. The average daily yield of milk at the present time is 800 gallons, with eighty gallons of cream .- Ex.

An eccentric wealthy gentlemen stuck up a board in a field on his estate, upon which was painted the following: " I will give this field to any one who is contented." He soon had an applicant. "Well, eir, are you a contented man?" "Yes, etr, very." "Then what do you want with my field?" The applicant did not stop to reply.

Scientific.

A DINNER AND A KISS.

"I have brought your dinner, father," The blacksmith's daughter said, As she took from her arm the kettle And lifted its shining lid.

"There is not any pie or pudding, So I will give you this!" And upon the toil-worn forehead She left the childish kiss.

The blacksmith took off his apron, And dined in happy mood, Wondering much at the savor Hid in his humble tood:

While all about him were visions full of prophetic bliss; But he never thought of the magic In his little daughter's kiss.

And she, with her kettle swinging, Merrily trudged away, Stopping at sight of a squirrel. Catching some wild bird's lay.

And I thought how many a shadow Of life and fate we would miss, If. always, our frugal dinners Were seasoned with a kiss.

A CONJUROR'S TRICK .- A circumstance in Houdin's life shows how daringly conjurors who amuse us will often play with danger, depending on their ready fingers to secure their safety. He had performed some startling fire-arms tricks before a party of Arabians, making use, of course, of the ordinary conjuring pistol, which is so | 56 minutes later. At Westport, 2 hours 54 contrived that the ramrod withdraws the bullet. While the rest of the party were expressing their admiration, a crafty old Marabout, who had some suspicion of the true nature of the trick, said, "The stranger is doubt'ess a strong magician; will he suffer me to fire at him with my own pistols?" "Yes," said Houdin, unhesitatingly, "but first I must make invocation to those who assist me."

The next day he met the same party, and offered a saucerful of bullets to the inspection of the Marabout. Satisfied that they were lead—as indeed they were—the Arab handed his pistols to Houdin, using the Arab's ramrod. His own friends were in terror, and even his wife, well as she knew his skill, was in perplexity when she saw him hand back to the Arab one of the loaded pistols.

" Now fire," he said.

The Arab did so, and Houdin was seen with the bullet between his teeth. "Bah!" he said, seizing the other pistol, "you cannot use your own weapons! See here! You have been unable

to draw blood from my flesh, and I will

draw blood from yonder wall." He aimed at the wall, fired, and immediately a stain of blood was seen. The Marabout went up to the wall, and when he had dipped his finger in the blood, which was trickling down, his awe and amazement were so great that his features assumed a ghastly hue. Yet the trick was simple enough—two prepared bullets having been skillfully substituted by Houdin for the leaden bullets he took from the saucer. But the experiment was quite new, and Houdin tells us that he trembled and could scarcely control his terror as he saw the Marabout drawing the trigger of the pistol.

In dressing for photographs, dark brown, dark green, moroon and plain black goods, without gloss, will make a rich dark color. Silks of the same color will take considerable lighter. Snuff brown, dark leather, dark drab, scarlet, cherry, dark orange, crimson and slate will also take a rich drab color. Violet, blue, purple, pink and magenta will take very light, and should be avoided. The hair should not be very wet or glossy.

A remedy for the stings of wasps, bees, etc., that often proves effectual, is simply to hold a chest key or any hollow key over the place stung, press it hard into the flesh for a minute or so, and when taken off, the poison will be on the surface of the flesh and do no harm. A thimble with a tight top will do, but not quite as well.

It is said that an application of raw, lean meat will relieve the pain of bee stings almost instantly. The same treatment is also recommended for rattlesnake bites and for erysipelas.

A letter, addressed, "To Eny Prominent Buisanies Man Handelling Butchers Stock Quincy Ill.," and containing the following marginal direction, "Post master will pleas hand this to some fat cattle man," was received at the postoffice in Quincy, Mass., lately.

MESSENGER ALMANACK.

AUGUST, 1871.

Last Quarter, August 8th, 0h. 9m. morning. " 16th, 2h. 47m. morning. New Moon. " 23rd, 7h. 21m. morning. First Quarter, 30th, 2h. 6m. morning. Full Mcon, DID SUN. | MOON. | High Tide

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THE TIDES.—The column of the Moon's Southing gives the time of high water at Parrsboro', Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

High water at Pictou and Cape Tormentine, 2 hours and 11 minutes later than at Halifax. At Annapolis, St. John, N. B., and Portland Maine, 3 hours and 25 minutes later, and at St. John's, Newfoundland, 20 minutes earlier, than at Halifax. At Charlottetown, 2 hours minutes later. At Yarmouth, 2 hours 20 min-

FOR THE LENGTH OF THE DAY .- Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising.

FOR THE LENGTH OF THE NIGHT -Subtract the time of the sun's setting from 12 hours, and to the remainder add the time of rising next morning.

New York and Oswego Midland Railroad.

FIRST MORTGAGE BONDS.

Principal and Interest payable in Gold.

Interest 7 Per Cent. Gold per annum free from Government Tax.

200 miles of road Anished, and doing a profitable business.

THIS road spans the State of New York from its Metropolis to its Northern

Its Northern terminus is at the city of Owego, on Lake Ontario. It shortens the railroad connection of the City of New York with Oswego and Canada FORTY FIVE MILES, and by means of a branch at Auburn, where it connects with the New York Central, it shortens the connection with Buffalo and the West SEVENTY MILES.

The Company has a contract with the Delaware and Dudson Canal Company for the transport of their coal, which adds largely to the business and profits of the coal.

The PAID-UP CAPITAL of the Company is about \$6,500,000, which it is believed is a larger Capital than any other railroad enterprise in the United States ever started with The issue of Bonds is limited strictly to \$20,-000 per mile of ROAD ACTUALLY BUILT AND IN

The annual earnings of the road are estimated at nearly \$900,000; the operating expenses will not exceed fifty per cent. which would leave, after payment of interest on Bonds, over \$214,000. For sale by

W. S. STIRLING, Halifax, T. S. WHITMAN, Annapolis, G. OPDYKE & CO., Bankers, N. York. April 19th.

A. V. P. B.

RCHIBALDS VEGETABLE PAIN A BALSAM is an article worthy of patrenage and should be found in every house. Mixture for Coughs, Colds, and all Lung plied on liberal terms.

The Proprietor has removed to Trure, Colchester Co., N. S., is now extending his basiness, and will be prepared to furnish his numerous patrons with the above, as well as many other valuable remedies compounded by him.

Sold by all the principal Dealers and Bruggists in the Previnces. Oct. 21. l yr.

To Parents and Sabbath School Teachers.

JUST PUBLISHED.

SECOND EDITION-REVISED.

A SCRIPTURE CATECHISM, for the Family, the Bible Class, and the Sabbath School,

BY S. SELDEN. Price 8 cents or \$6.00 per 100.

TRY **NELSON**'S CHEROKEE VERMIFUGE.

THIS valuable Indian combination has been successfully used by physicians, and found to be safe and sure in eradication worms in persons of all ages. Prepared by W. J. NELSON, Bridgewater, M. &

Sept. 14. ly, 003 mihs.

WRIGHT'S

Patent Sectional Spring Bed

THE Subscribers having been appointed Sole Agents in the Province for the sale of this article, recommend it as being the easiest and most comfortable to rest upon, and together with its durability, and the facility with which it can be taken apart and cleaned, they feel certain that it will be found to be a most convenient article.

GORDON & KMTH. May 20.

EAGARS Peruvian Bitters!

COMPOUND

Of Peruvian Bark, Sarsaparilla, Dandelion, Wild Cherry, and other valuable remedies.

AN EXCELLENT

TONIC, APPETIZER, & STIMULANT Cures LIVER COMPLAINT, DYSPEPSIA ACIDITY of the STOMACH, DEBILITY and PAIN in the BACK, RESTORES the VITAL ENERGIES, when exhausted, braces up both the Nervous and Muscular System, PURIFIES the BLOOD, and Restores the Appetite. Particular attention is called to the fact

PERUVIAN BITTERS

are not an Alcoholic preparation, but simply a scientific combination of valuable Roots and Barks, which purifies the Blood and restores the waste, thereby bracing up both the Nervous and Muscular Systems, and giving that permanen HEALTH, STRENGTH and VIGOR, both of mind and body which nature intended man should possess.

This BITTERS is not sold as a specific for every disease, but in cases of GENERAL DE-BILITY and its effects, such as Dyspepsia, Loss of Appetite, Weakness of the small of the Back, Weak Memory, Indspositon for Exertion. Sense of Fullness after Eating, &c., caused by anxiety over exertion, mental or

Although these BITTFRS contain no Alcohol, they will most efectually wean the taste from Stimulants and enable the system to dispense with them at once.

The proprietor, although averse to the practice of puffing any medicine, feels it his duty to give publicity to the following certificates. -Hundreds could be added, but such names as Dr. How, Professor of Chemistry at King's College; Capt. Hardy, R. A.; Mr. Solomon, Lunenburg; and Dudley de Chair, Eeq, Halifax, will be sufficient to establish its reputation as a reliable and valuable medicine.

CERTIFICATES:

I have found Mr. Eagar's PERUVIAN BIT-TERS beneficial to myself and in my family, and have heard of their being used with good effect in another case in Windsor. HENRY HOW, D.C.L. (Signed) King's College, Windsor.

MR. EAGAR,-I have used your PERUVIAN BITTERS in a personal case of Dyspepsia, and have derived the greatest benefit therefrom. (Signed) C. HARDY,

Capt. R A.

LUNENBURG, 28th June, 1869. MR. BAGAR,-I have used your PERUVIAN BITTERS and can highly recommend them, as I have derived great benefit therefrom. (Signed) EDWARD H SOLOMON, Dy. Surveyor, Co, Lunenburg.

I have tried Mr. Eagar's PERUVIAN BITTERS, and can strongly recommend them. DUDLEY Da CHAIR. Signed, Halifax, June 3, 1869.

FOR SALE in large bottles at 374 cts. per bottle, and in one dozen and three dozen boxes. Orders from the country will receive immediate attention. Dealers Supplied on liberal terms.

TOOTH ACHE.

EAGAR'S

ODONTINE ESSENCE

gives instantaneous relief in all cases of Tooth Ache arising from hollow teeth and exposure of the nerve. Thousands of bottles have been sold and

in no case has it failed to give satisfaction. Be sure and obtain Ragar's Odontine Es sense; take no other. The money will be returned if it fails to give

relief when used according to directions in cases of tooth, ache from exposed nerve. 25 CENTS PER BOTTLE.

If the above article cannot be obtained at the stores near where you live send the price It is equal if not superior to any other Pain in stamps to the subscriber's address and it Killer new in use. Also, Archibald's Coagh | will be forwarded immediately. Dealers sup-

M. F. Ragar. 149 Holiis St. Halifax.

NEW WHOLESALE DRUG STORE, 149 Hollis St., Halifax.

The subscriber is prepared to execute orders for Drugs, Chemicals, Perfumery, Patent Medicines' Paints, Varnishes, Oils, Toilet Articles, and all other articles usually supplied by Drug Houses.

Being s gent for first class Surgical Instrument makers in London and Paris, their respective priced lists can be seen at his establish-

His knowledge of the London, Liverpool and Parisian Markets, enables him to offer goods at very low prices for cash as will be seen by a few quetations below :

at from....90 37 per des Hair Off. Perfume, Black Cup Pomade, " ... 1 00
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Glycerine & Camphor Roll ... 0 90
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Prices of any articles will be given with pleasure when required. Should any article purchased at his cetablishment not prove to be what it is represent-ed, it can be returned at his expense, if not otherwise made satisfactory.

H. P. BAGAR.

DR. JOSEPH D. DAVIS

TTOULD inform the public that after V thirty years of study, investigation and practical experimening concerning that terrible disease

CONSUMPTION.

And the diseases of the anterior and posterior naries, throat, bronchia, lung , heart, liver, kidneys, and uterus, and twenty years spent f investigating, experimenting and proving, with the medicinal and therapeutic properties of the roots, barks, plants and shrubs, indigenous to Massachusetts, Maine, New Brunswick and Nova Scotia,—he has discovered new remedies. and new modes of treatment, for Consumption, not previously known to Medical Science; and with the large number of cases treated, relieved and cured during the past ten years, in Maine, Massachusetts, and in different sections of Nova Scotia, has proved, beyond the shadow of a doubt, that Consumption, very often in its advanced stages, with his medicines and mode of treatment, can be cured.

He has, at great expense, procured from London, Paris, Vienna and the United States. the finest and most delicate instruments to enable him to thoroughly diagnosis diseases.

> CAPE SABLE ISLAND. N. S.,) July 15th, 1870.

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DR. DAVIS-

Dear Sir-The wisest of men has said that in "a multitude of counsellors there is safety." Having been benefitted by your medicines, I wish to say it to others who may be suffering from lung diseases. Early in 1869 my health began to give way, until such a lack of vital tene was experienced that I concluded it was time to try to avert the impending danger or doom; and arranged last autumn for a rest and a visit to my native Province; but on returning found myself no better; I became discouraged, fearing if no help could be obtained that I should have to abandon my work in the ministry. Hap. pily for me, as the sequal proved, you were directed this way last winter; and, upon examination, you said my lungs were in a tubercular condition, and advised me to take medicine; to which I consented, with many misgivings, which, however, were dissipated in the course bodily, late hours, and excesses of every kind, of four or five months. For the first three months I could not discern much change; but after that began to feel a new vitality permeating my whole system; my work, which for months had been burdensome, became lighter and more agreeable; and now I enjoy a vigorous state of health. If this testimony should induce any who are suffering from lung disease to employ you, with the same success. I do not doubt but they will feel that, under the Divine bless. ing by which you have been enabled to gather such valuable knowledge from nature's store house, they are your debtor. With earnest prayer that you may succeed in business and become a bles-ing to many of the afflicted, I remain, with kindest regards. WM. M. KNOLLIN,

> Dr. DAVIS has taken rooms at the LOVITT HOUSE, 68 Hollis Street, where he will remain until the 1st July next, and may be consulted daily from 11 u. m., to 6 p. m. March 15.



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by Carhart and Needham, N. Y. The above are offered to a discriminating public at moderate prices, WM. FRASER & SONS,

70 & 72 Barrington St. June 1. NOTICE.

The Bank of Moutreal and the Bank of Nova

Scotia will receive British Silver at par in Nove Scotia currency, and will also pay for American Silver in Canada currency at five per cent June 7.

HOME CIRCLE. Pol. 1. PIANIST'S ALBUM. PLANO-FORTE GEMS. The above splendid books belong to what is

and have become almost indispensible to teachers, and to all persons wishing the largest col-

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