# Agriculture.

THE FINEST FRUIT IN THE WORLD.

The durion, a fruit about which very little is known in England, but which is reckoned by natives and Europeans in the Malay Archipelago to be the finest fruit in the world, grows in great abundance in Java and Borneo. It grows on a large and lofty forest tree, somewhat resembling an elm in its general character, but with a more smooth and scaly bark. The fruit is round or slightly oval, about the size of a large cocoanut, of a green color, and covered all over with short stout spines, the bases of which touch each other, and are consequently somewhat nexagonal, while the points are very strong and sharp. It is so completely armed that if the stock is broken off it is a difficult matter to lift one from the ground. The outer rind is so thick and tough, that from whatever height it may fall it is never broken. From the base to the apex five very faint lines may be traced over which the spines arch a little; these are the sutures of the carpels, and show where the fruit may be divided with a heavy knife, and a strong hand. The five cells are satiny white within, and are filled with an oval mass of cream colored pulp, imbedded in which are two or three seeds about the size of chestnuts. The pulp is the eatable part, and its consistence and flavor indescribable.

A rich butter like custard highly flavored with almonds gives the best general idea of it, but intermingled with it come wafts of flavor that call to mind cream, cheese, onion sauce, brown sherry, and other incongruities. Then there is a rich glutinous smoothness in the pulp which nothing else possesses but which adds to its delicacy. It is neither acid, nor sweet, nor juicy, yet one feels the want of none of these qualities, for is is perfect as it is. It produces no nausea or other bad effect, and the more you eat of it the less you feel inclined to stop. In fact, to eat durions is a new sensation, worth a voyage to the east to experience. - The Garden.

THE POTATO TO BE SUPERSEDED. In Germany there exists a decided prejudice against potatoes, because they are composed of three-fourths water, with but 10 or 18 per cent. starch contained in indigestible cells. The French, who make a perfect science of the whole business of nourishment and cookery, rarely eat potatoes except occasionally fried for the second breakfast. They consume beans more than any other vegetables, and with reason, for dried beans contain 22 per cent. albumen and 56 of starch, and the common lentil 26 per cent. of albumen and 56 of starch. In the monasteries of France and Italy great quantities of beans are used, especially during the lenten season. German naturalists are now searching all over the world for a substitute for potatoes, and this is believed to have been found in China in the discorea japonica, which endures the greatest cold, and is more nourishing and betflavored than the potatoe. In the museum of natural history at Paris, a specimen, three feet long, and weighing three pounds, was exhibited. -Utica Herald.

HANGING POTS .- You may have one, two or even three hanging pots in every window, almost without reference to sun, for many plants suitable for this situation seem indifferent to his presence. The exquisite blue lobelia is very impatient of his beams. Smilax too, popularly supposed to flourish only in hot-houses, does well in sunless situations, and is valuable as beautiful; for no dantier adornment to a lady's dress can possibly be desired than its shining leaves and its graceful sprays. Be careful and keep off its deadly enemy, the red spider; for so certain as he touches those perfect leaves, their beauty is gone. Remember that eternal vigilance is the price of handsome smilax as well as liberty, and shower early and late whenever you can find time.

The freely flowing pink oxalis cannot be praised too highly for a hanging pot. I never knew the bonny, cheerful little creature to harbor insects; and its way of falling asleep at night and waking in the morning is irresistibly attractive. Its first cousin, the "oxalis flava," is very handsome and should be cultivated at all costs; but it is chary of its flowers and demands far more care from its possessor. The

less common varieties of oxalis sold HALIFAX, N. S., AUGUST 20, 1873. by florists are many of them very desirable both in size and in color; but they are comparatively delicate, and perhaps, in unskilled hands might fail. -Ex.

## Scientiff.

#### THE RATIONALISTIC CHICKEN

Most strange! Most queer,-although most excellent a change; Shades of the prison house, ye disappear ! My tettered thoughts have won a wider range, And, like my legs, are free; No longer huddled up so pitiably:

Free now to pry and probe, and peer and peer And make these mysteries out. Shall a free-thinking chicken live in doubt For now in doubt undoubtedly I am : This Problem's very heavy on my mind

And I'm not one to either shirk or sham :

I wont be blinded, and I wont be blind.

Now let me see: First, I would know how did I get in there Then, where was I of yore? Besides, why didn't I get out before?

Dear me! Here are three puzzles(out of plenty more) Enough to give me pip upon the brain ! But let me think again. How do I know I ever was inside? Now I reflect, it is, I do maintain, Less than my reason and beneath my pride To think that I could dwell

In such a paltry, miserable cell As that old shell. Of course I couldn't! How could I have lain, Body and beak and feathers, legs and wings, And my deep heart's sublime imaginings, In there?

I meet the notion with profound disdain, It's quite incredible; since I ceclare (And I'm a chicken that you can't deceive), What I can't understand I wont believe.

Where did I come from, then? Ah! where, This is a riddle monstrous hard to read.

I have it! Why of course All things are moulded by some plastic force Out of some atoms somewhere up in space, For:uitously concurrent anywhere. There, now!

That's plain as is the beak upon my face.

What's that I hear? My mother cackling at me! Just her way, So prejudiced and ignorant I say; So far behind the wisdom of the day.

What's old I can't revere. Hark at her! "You're a silly chick, my dear; That's quite as plain, alack! As is the piece of shell upon your back !" How bigoted! upon my back, indeed! I don't believe it's there, For I can't see it; and I do declare, For all her fond deceivin', What I can't see, I never will believe in.

This laconic but sensible German ought to be sent out to lecture among the people on Temperance: "I sall tell you how it vas. I drink mine lager; den I put mine hand on mine head, and dere vosh vone pain. Den I put mine hand on mine body, and dere vosh anoder pain. Den I put mine hand in my pocket, and dere was notting. So I jine mid de demperance. Now dere is no pain more in mine head, and de pain in mine body vas all gone away. I put mine han in mine pocket, and dere vas dwenty tollars. So I stay mit de demperance.'

A suggestion is made that when Wise crosses the ocean in the Graphic Balloon, he should drop bottles containing messages every hour into the ocean, so that some clue may be had to his whereabouts. Passengers by the Cupard steamers are requested to carry sheet-iron umbrellas, or keep in the cabin, while Wise is throwing bottles.

An enterprising soap-maker daubed the rocks all the way up the Hudson with the appeal, "Use Smith's soap." Whereupon his rival, the still more enterprising Jones, after much cogitation, started his whitewasher up the river, to append to each of Mr. Smith's appeals, "If you can't get Jones's."

EXCELLENT CUSTARD PIE.—Take one quart of milk, five eggs, take out the whites of the eggs; beat the eggs; add half a cup of sugar, a little salt; flavor to suit the taste; fill the pies and bake. While the pies are baking, beat the whites of the eggs to a froth, adding one spoonful of fine, white sugar; beat again, and when the pie is done baking, spread the frosting over the tops of the pies; set in the oven to brown, and you will have a pie that will satisfy the appetite of the most fastidious.

Egg Biscuit .- Beat separately the whites and yolks of twelve eggs; mix, and add one and a half pounds of powdered white sugar; whisk all into bubbles; and add one pound of flour and the grated rinds of two lemons. Fill buttered tin molds; grate sugar on top; bake one hour in a quick oven.

The hull of the steamer Chocorua, familiar to Winnipesaukee Lake tourists, has been sold to the Advents of Alton, but its future use is not stated.

MESSENGER ALMANACK.

AUGUST, 1873.

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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.

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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 56 minutes later. At Westport, 2 hours 54 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. WOR THE LENGTH OF THE NIGHT .- Sub-

the time of the sun's setting from 12 hou. and to the remainder add the time of rising n. x worning.

#### NOTICE.

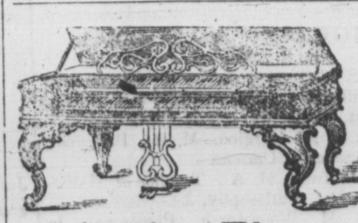
THE Subscriber offers for Sale his well known Farm, Situate in Wilmot, County of Annapolis, on the North back road, about one half mile east from the Wilmot Spa Springs, and about one and a half miles from the Railroad Station. Said farm contains 125 acres of very valuable land, advantageously divided into Hay, Pasture, and Woodland. The hay and tillage land are under a superior state of cultivation, the pasture is of an excellent quality, and wood lot sufficient to supply a family for genera-tions to come. On the Farm is a comfortable House of Size and accomodations to suit a large family. Also 2 good Barns, with other convenient out buildings all in good state of repair. An abundant supply of water is carried into the House by pipes from a never failing Spring, and also taken for the use of

There are about 100 grafted apply trees producing from 60 to 200 barrels annually. This property is so well known that further

particulars are unnecessary. The terms of payment will be made easy, only a small proportion will be required down, with good and approved security for the re-

The stock and farming utensils can be had by a purchaser of the farm if required. on the premises, GEORGE BALLENTINE.

Wilmot, County of Annapolis, ( January 22nd, 1873.



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IN VARIOUS STYLES.

UPRIGHT, OBLIQUE, SQUARE, Etc. With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate. An assortment of

A very fine toned CABINET ORGAN, by Carhart and Needham, N. Y. The above are offered to a discriminating public at moderate prices,

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NEW YORK FASHION PLATES.

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HALIFAX, N. S.

May 17:

lyr.

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.

#### WANTED.

A good Dairy Farm in Annapolis Valley, with an Orchard; also convenient to a Cheese Factory. Will pay \$2000, two thousand dollars, on taking possession. Address, postpaid,

> LEANDER JOHNSTON. NEWTON MILLS, Upper Stewiacke.

3ins. pd. Aug. 6.

#### Hats and Caps.

TATE have new on hand a full Stock of all kinds, including the NEWEST STYLES. to which we invite the attention of our friends,

Wholesale and Retail.

Our prices are as low as any in the city. Silk Hats made to order by Conformateur Measure, without extra charge. EVERETT BROTHERS, 100 Granville St.,

May 3.

Joyful news for the Afflicted,

### GATES' Life of Man Bitters.

DR. CALEB GATES.

My dear Sir,-I am going to give you this testimonial of my appreciation of your most No. 2. invaluable medicines in erder to show to the public the extraordinary and wonderful satisfaction and benefit that I and my family have experienced from their use.

In the year 1867 I had a very severe attack of Rheumatism, like a stitch in my back, which rendered me unable to walk or even to stand upon my feet. I had to creep upon my hands. and knees from my bed-room to the kitchen, at which time I applied to you, Sir, for medical assistance and soon obtained it. After taking one dose of your invigorating Syrup and using your Liniment and Uintment and applying a Plaster or your Vegetable Salve upon my back according to your directions, in two or three heurs I was able to stand upon my feet, and continued to improve until I was well, and remained so for years. ("All weak personthat are easy to take cold by damp feet should

wear tate's plaster on the hollows of the feet.") In the autumn of the same year we had a little girl who had the hooping-cough, to whom we administered your Syrup, and it soon left. Again in 1869 I had a very lame side, the result of a sprain. I used your Liviment, Ointment, Syrup and Plaster, which effected a permanent cure. The same year, 1869, in the autumn, we had a little girl taken with a disease in the Her case was a most distressing one, but by applying your Liniment and Ointment and No. 2 Syrup she was soon restored to health and

In the winter of 1870 1 was afflicted with palpitation of the heart in connexion with other complaints, so much so that I was quite unable to perform any hard labor I used two or three bottles of your Life of Man Bitters and Syrup, and experienced a very great amount of benefit from their use.

In July of 1870 all the family were taken down with cholera in its most dreadful form; but by using your medicines they were all speedily restored from the much dreaded and alarming disease. Your Certain Check was, I believe, the instrumental cause of saving life on that occasion in connexion with some other

Here is one thing which I must more particulary remark. The same little girl referred to in the autumn of 1869, lay in a fit 29 hours, but by applying your Liniment and Ointment she was For further particulars apply to the owner | raised to life and happiness and is now well. One thing more I cannot omit noticing, namely, one 75 cent bottle of Certain Check saved the lives of ten persons from that awfully fearful disease, the cholera. It any persons feel a desire to dispute my statement they will have to contend with the ten living witnesses who experienced the truthfulness of my assertion

In the same season our second daughter was taken with a very severe cold and spitting blood; she was considered to be in a very critical and dangerous state of health, and I doubt not but that it would have terminated in confirmed consumption had we not used your excellent medicines as a curative during her illness, which removed the disease and health was restored. In making the foregoing statements there were two cases which escaped my memory, which I think should be noticed They are as follows: The first proof which I had of your Certain Check was the effect it had upon our little boy who was taken with a violent pain in his stomach We administered a portion of it to him and the pain was speedily checked and conquered. Two years after this he hurt himself in some of his youthful sportings, so that he had very bad turns of pal pitation of the heart. Your valuable Syrnp cured him, and he is now well.

My dear Sir,-I hope you will pardon me for trespassing so far upen your patience, but if you think these remarks worthy of publicity you will kindly bear with me, as I cannot refrain from recommending to the public your incomparable Eye Relief. Considering the vast amount of good it has effected id a variety of cases of Inflammation of the eye in my own family, and for the blessings I have personally received from your medicines generally during the last two years, for palpitation of the heart. lame back, diarrhoea, &c., for all of which complaints it has proved itself to be most effi-

HENRY W. MARSHALL Sworn at Middletown, in the county of Annapolis, this 12th day of March, A. D. 1872, before me

JAMES WHEBLOCK J P. PRICE.

Bitters \$1 per bottle : Syrup 50 cents per bottle; Liniment 25 cents per bottle and the ointment 25 cents per box. Address CALEB GATES & CO., Farmington. Wilmot, Annapolis Co.

A large number of certificates, similar to the above, have been received and will be published at times for the information of the afflicted and the people generally.

Agents.—George V. Rand, Wolfville. John Webb, Windsor. J. E. Newcomb, Hantsport. J. L. Cogswell, Kentville. Sheffield & Wickwire, Canning. GENERAL AGENT, JOHN K. BENT.

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The subscriber has taken his old stand. No. 30 DOCK STREET,

AND IS PREPARED TO PECEIVE

TRANSIENT BOARDERS.

G. M. BURNS. St. John. N. B., May 13th, 1873. 2mtbs. pd.

#### IN) ERCOLONIAL RAILWAY.

1873—summer Arrangements—1873 COMMENCING ON

MONDAY, 26th May, 1873.

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No. 1. (Through Passenger Express) will leave Halifax at 7 30 a. m., and be due in St. John at 8.30 p. m. This train will stop (between Halifax and Truro) only at Windsor Junction and Shubenacadie; and (between Painsec and St. John) only at Booking Stations, except where it may be necessary to cross other trains or to put down passengers who may have got on board at Pain-ec and stations East and South of that place.

(Through Passenger Express) will leave St. John at 8 a.m., and be doe in Halifax at 8 50 p.m. This train will stop(be ween St. John and Painsec) only at Jampton, Su-sex, Petitcodiac and Moncton; and (between Truro and Halifax) at Shubbenacadie and Windsor Juncton, except where it may be necessary to cross trains or to put down passengers who may have got on board at stations North and West of Truro.

Nos. 3 and 5 (Pictou Passenger Accommodation) will leave Halifax at 6.15 a. m., and be due at Pictou at 12.15 p.m. 4 and 6, (Shediac Passenger Accommodation) will leave St. John at 7 a. m. and be due at point DuChene at 12.15

and 9. (Freight and Passenger Accommodation) will leave Halifax at 11.30 a. m., and be due at Pictou at 8.15 p. m. Nos. 8 and 10. (Freight and Passenger Accommodation) will leave St. John at

10.50 a. m., and be due at Point Du-Chene at 7.25 p. m. No. 11. (Truro Freight) will leave Halifax at 3 30 p. m., and be due at Truro at 9.10 p. m.

head and throat, (which I never could name.) No. 12. (Passenger Accommodation) will leave Painsec at 4.20 p. m., and be due at Point DuChene at 5.00 p. m. No. 13. (Truro Passenger Accommodation) will leave Halifax at 5.15 p. m., and be due

Truro at 8.15 p. m. No. 14. (Passenger Accommodation) will eave St. John at 2.00 p. m., and be due at Hampton at 3.10 p. m.

No. 15, 17 and 19. (W. & A., R.) will leave Halifax for Windsor Junction at 8.00 and 8.45 a. m., and 3.00 p. m. No. 16. (Peticodiac Freight) will leave St. John at 2.45 p. m, and be due at

Petiteodiac at 8 p. m. No. 18. (Sussex Passsenger Accommodation) will leave St. John at 4.40 p. m., and be due at Sussex at 6.40 p. m. No. 20 (Truro Passenger Accomodation) will

leave Truro at 6.00 a. m., and be due in Halifax at 9.15 a. m. No. 21. (Sussex Pas-enger Accommodation) will leave Sussex at 7 a, m., and be due in St. John at 9.00 a m

No. 22. (Traro Freight) will leave Truro at 6 45 a. m. and be due in Halifax at 1 20 p. m. Nos. 23 and 25. (Shediac Passenger Accommodation) will leave Point DuChene at

650 a.m., and be due in st. John at and 26. (Freight and Passenger accommodation) will leave Pictou at 6 00

a. m., and be due in Halifax at 2.35 Nos. 27, (Petitoodiac Freight) will leave Petitoodiac 7.00 a. m. and be due in St. John at 1 30 p m.

Nos. 28 and 30. (Pictou Pas enger Accommodation) will leave Pictou at 1 45 p.m. and be due in Halifax at 7 30 p m. No. 29, (Passenger Accommodation) will leave

Hampton at 5.45 p m and be due in St. John at 6 55 p. m. Nos. 31 and 33. (Shed ac Passenger and Freight Accommodation) will leave Pt. Du-Chene at 10.30 a. m. and be due in St.

John at 7.45 p. m. Nos. 32, 34 and 36, (W. & A. R.) will be due in Halifax at 11.30 a,m. 6.45 p. m and 8 25 p. m.

No. 35, (Passenger Accommodation) will leave Point DuChene at 3.20 p. m. and be due at Painsee at 4 p. m. Nos. 37 and 39, (Truro and Moneton Freight

Passenger Accommodation), will leave Truro at 9. 30 p. m. and be due at Moncton at 8,10 a. m. Nos. 38 and 40, (Moneton and Truro Freight

and Passenger Accommodation), will leave Moncton at 6.45 p. m. and be due at Truro at 5 .30 a.m. LEWIS CARVELL, General Superintendent.

RAILWAY OFFICE, May 21. Monoton, 19th May, 1873. 5

### THE CHRISTIAN MESSENGER

Is published every WEDNESDAY. Terms-Two Dollars a year, when paid in acvance; if payment is delayed over three months \$2.25 when over six months \$2.50. Subscribers beyond the Dominion of Canada, must send in addition to the above, 20 cents a year for prepayment of postage.

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