

Agriculture.

THE REAPER'S MORNING HYMN.

Unclouded shines the autumn morn, The lark is singing far on high, Along the fields of yellow corn The wind is blowing gently by;

The sower cast the seed around, Then followed sunshine, wind and rain, And from the cultivated ground Sprung up the graceful, golden grain.

We thank Thee for the winter's snow, We thank Thee for the spring-time's showers, For autumn's winds that gently blow, For summer's bright and sunny hours.

The sun has dried the drops of dew, And gladly to our toil we bend, With sickles keen and purpose true, To reap the grain that Thou didst send.

Soon shall the autumn's withered leaves Be scattered over field and plain, Soon shall we bear the harvest sheaves With gladness home along the lane.

Sing high in heaven, O happy lark! Shine down, O sun, with ripening beam! Blow, gentle wind, o'er field and park! Flow brightly by, O rippling stream!

CRAB APPLE HEDGES.

Talking about the age of Osage Orange hedges reminds us that in our own neighbourhood there is a bit of crab apple hedge set about thirty years ago. It was set out by a Scotchman who, after the old north method, dug a ditch, threw up a dyke of embankment from the earth of the ditch immediately alongside of it, and on the slope next the ditch (it was the north slope in this case) planted his young crab apples (pyrus conorica).

TO CLEAN A RUSTY PLOUGH.—Take a quart of water and pour slowly into half a pint of sulphuric acid. The mixture will become quite warm from chemical action, and this is the reason why the acid should be poured slowly into the water rather than the water into the acid, and let it remain on the iron until it evaporates.—Then wash it again. The object is to give the acid time to dissolve the rust.

CHARM OF A GARDEN.—It is, indeed, the frequent change, the never-wearying variety, that is the main charm of the garden. You leave home for a little time, and when you return, lo! everything is changed. New colors, new forms, new perfumes greet you.

It has been discovered by the eminent botanist Mr. Pynvert, that the Lilium auratum, besides being a beautiful plant, is a grand specific against house-flies, and that a single specimen of it in an apartment will keep it clear of those troublesome insects.

An ocean voyage has no terror for physicians—they are accustomed to see sickness.

Scientific.

THE VALUE OF OATMEAL.

La France Medicale informs us that M. Dujardin-Beaumetz, having obtained a large quantity of meal from Scotland, has been experimenting with it, young children being the subjects of the experiments. He observes that, without speaking of the bouillies (porridge?) and cakes which the Scotch prepare from the meal, it is employed by them as food for young children, although the form in which it is said to be so used appears somewhat novel to such of us as have been a good many years absent from the land o' cakes; namely, a jelly, prepared by macerating a tablespoonful of the meal in a glass of water for twelve hours, then straining through a sieve, boiling till the whole assumes the consistency of jelly, and adding sugar or salt according to taste.

M. B-aumitz had fed four newly-born infants on the preparations just described, and in all of those with satisfactory results. He considers that in addition to its qualities as food, it acts efficiently against colic and diarrhoea. M. Gillette, surgeon of the hospital of Melun, has also given oatmeal "combined with cow's milk," to six children, and his experiments have proved how that food may be valuable in cases where the natural supply of milk is deficient.

NEW STYLE OF PAPER.—The English display at the Vienna Exposition and original manufacture, which is very strong and tough, and yet perfectly soft and pliable, like cloth. This is embossed and printed on, and is prepared for the purpose of hangings; curtains, etc., for which it seems very well adapted; some of the rooms of the British Commission are furnished with this. It is simply tacked to the wall, so that it can easily be removed at any time.

FISH JEWELRY.—A correspondent of the Cincinnati Gazette gives the following description of the fish jewelry which Denmark contributes to the Vienna Exposition:

This jewelry is made exclusively of the bones and scales of fish. It is just as dear as if made of gold, and it is highly esteemed by the ladies of Copenhagen. It is in many respects the most beautiful class of fine work we have ever seen. There are earrings, bracelets and crosses, made of fine, delicate fish bones white as the driven snow, and carved fine as gossamer web, and embossed with beautiful crimson and red fish's scales.

Gilt frames may be easily preserved from flies, and this too, without enshrouding them in the netting to you so distasteful. Boil four onions in a pint of water. Then with a soft brush dipped in the liquor go over your frames, and the flies will not rest on the articles thus washed.

The roof of Westminster Abbey, in which chestnut was used, was recently examined, and found to be perfectly sound. It is nearly five hundred years old.

It is stated that in the City of Geneva, Switzerland, registers have been kept of the yearly average of human longevity since 1590. In that year it is given at twenty-two years and six months. At present it is over forty years.

Ammonia is a useful household article which it is worth while to keep on hand for common purposes. It is excellent for cleansing paint, silver,

and glass; a teaspoonful put in the water produces a wonderful effect. Wherever there is grease to be removed, ammonia is efficacious. Consequently it is excellent for cleaning hair-brushes. Indeed, it is an almost indispensable toilet article. A teaspoonful in a basin of water makes a refreshing bath, which removes all disagreeable odors. Plants flourish luxuriantly under the administration of doses of ammonia. A few drops added to a pint of water is a harmless stimulant to their growth, when not repeated oftener than once a week. Ammonia should always be kept in a bottle with a glass stopper, and the concentrated spirit should be used with care.

LIQUID GLUE.—The farmer often requires glue in mention wood-work. The Druggists' Circular thus tells how easily it made be made:—An excellent liquid glue can be made by dissolving glue in nitric ether. The ether only takes up a certain quantity of glue so that there is no danger of the solution being too concentrated. The glue obtained in this way can be made to have the consistency of molasses, and its tenacity is said to be twice that dissolved in hot water. A few pieces of india rubber of the size of a bullet put into the glue and well shaken will dissolve in a few days, and add to the adhesiveness of the preparation, as well as protect it from the action of moisture.

Joyful news for the Afflicted.

GATES' Life of Man Bitters.

Dropsy, in its worst form, Liver Complaints Jaundice, Swelling of the Limbs and Face, Asthma, of whatever kind, Dyspepsia, Biliousness, Consumption, Spitting of Blood, Bronchitis, Sick Headache, Kinning Sores, Erysipelas, Stoppage of menses, Kidney and Gravel complaint, Measles, Fevers, Sea Sickness, Spina Disease, or Affliction of the Spine, Heart Disease, Pleurisy, Piles, Coughs, Colds, and Whooping Cough, Diptheria, and Sore Throat, Pain in the Stomach, Worms, Rheumatism, Diarrhoea, Dysentery, Cholera, Cholera Morbus, Tooth ache, and Ague, Sprains, Strains, Felons, Chilblains, Burns, Scalds, Bruises, Sore Eyes, Lame Back and Side, Bolls, Cuts, Cracked Hands, &c.

Manufactured by C. GATES & CO., Middleton, Annapolis Co., N. S.

PRICE. Bitters \$1 per bottle. Syrup 50 cents per bottle; Liniment 25 cents per bottle and the ointment 25 cents per box.

AGENTS.—George V. Rand, Wolfville. John Webb, Windsor. J. E. Newcomb, Hantsport. J. L. Cogswell, Kentville, Sheffield & Wickwire, Canning.

GENERAL AGENT, JOHN K. BENT, 126 Granville Street, Halifax.

MUSICAL.

C. E. & G. O. GATES, Manufacturers of ORGANS AND PIANOS.

GENERAL Agents for the Smith American Organ Company, and Henry F. Miller's Pianos. Second hand Pianos and Organs taken in exchange for new.

BRITISH AMERICAN Book and Tract Depository, 90 GRANVILLE STREET, Opposite the Province Building.

NEW OPENING: Ten Cases S. S. Books. The Publications of—The Religious Tract Society, London. The Christian Knowledge Society, London. The Book Society, London.

Hats and Caps. WE have now on hand a full Stock of all kinds, including the NEWEST STYLE.

Wholesale and Retail. Our prices are as low as any in the city. Silk Hats made to order by Conformatour Measure, without extra charge. EVERETT BROTHERS, 100 Granville St., May 3.

HALIFAX, N. S., OCTOBER 8, 1873.

MESSENGER ALMANACK.

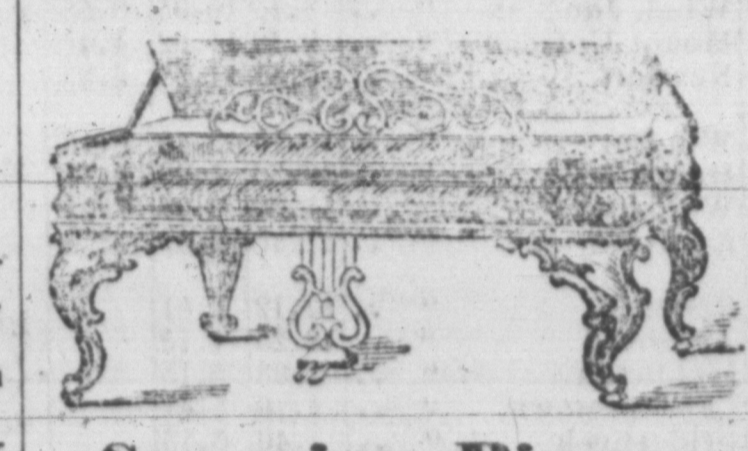
Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Rows list dates from Oct 1 to Oct 31 with corresponding astronomical data.

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.

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.

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



Superior Pianos, IN VARIOUS STYLES UPRIGHT, OBLIQUE, SQUARE, Etc. With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate.

H. G. LAURILLIARD, TAILOR, GENTLEMEN'S DRESS MATERIALS, AND Furnishing Goods constantly on hand.

THE CHRISTIAN MESSENGER Is published every WEDNESDAY. Terms—Two DOLLARS a year, when paid in advance; if payment is delayed over three months \$2.25 when over six months \$2.50.

Articles and Covenant

Baptist Churches.

\$2 00 per 100 copies. 50 copies sent by mail, postage paid for \$1.00. July 2.

Boarding House,

The subscriber has taken his old stand, No. 30 DOCK STREET, AND IS PREPARED TO RECEIVE TRANSIENT BOARDERS.

St. John, N. B., May 13th, 1873. May 28. 2mths. pd.

INTERCOLONIAL RAILWAY.

1873—Summer Arrangements—1873 COMMENCING ON MONDAY, 26th May, 1873.

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 Painsce and St. John) only at Boonin Stations, except where it may be necessary to cross other trains or to put down passengers who may have got on board at stations North and South of this place.

NO. 2. (Through Passenger Express) will leave St. John at 8 a. m., and be due in Halifax at 8.50 p. m. This train will stop (between St. John and Painsce) only at Ampton, Sussex, Petticoe and Moncton; and (between Truro and Halifax) at Shubenacadie and Windsor Junction, 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. Nos. 4 and 6. (Shediac Passenger Accommodation) will leave St. John at 7 a. m., and be due at point DuChene at 12.15 p. m.

Nos. 7 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 DuChene 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. No. 12. (Passenger Accommodation) will leave Painsce 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 leave St. John at 2.00 p. m., and be due at Hampton at 3.10 p. m.

No. 15 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. (Petitcodiac Freight) will leave St. John at 2.45 p. m., and be due at Petitcodiac at 8 p. m.

No. 18. (Sussex Passenger Accommodation) will leave St. John at 4.40 p. m., and be due at Sussex at 6.40 p. m. No. 20. (Truro Passenger Accommodation) will leave Truro at 6.00 a. m., and be due in Halifax at 9.15 a. m.

No. 21. (Sussex Passenger Accommodation) will leave Sussex at 7 a. m., and be due in St. John at 9.00 a. m. No. 22. (Truro 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 6.50 a. m., and be due in St. John at 12 noon. No. 24 and 26. (Freight and Passenger accommodation) will leave Pictou at 6.00 a. m., and be due in Halifax at 2.35 p. m.

Nos. 27, (Petitcodiac Freight) will leave Petitcodiac 7.00 a. m., and be due in St. John at 1.30 p. m. Nos. 28 and 30. (Pictou Passenger Accommodation) will leave Pictou at 1.45 p. m., and be due in Halifax at 7.30 p. m.

PRINTING of Books, Pamphlets, Cards, Handbills, Blank forms, &c., &c., on reasonable terms. Magistrates Blanks always on hand.