

Agriculture.

SETTING OUT TREES BY THE ROADSIDE.

The growth of timber to take the place of our rapidly disappearing forests has led farmers in some sections to set out trees. While it may not be convenient or desirable for all to adopt this plan every one can set out trees by the roadside along his own land.

Some towns in this section have already formed associations for beautifying their localities by planting parks and setting out trees by the roadside.

FLOWERS AS DISINFECTANTS—The Boston Cultivator says: "Lovers of the beautiful as manifested in the flower kingdom will be happy to hear that flowers, instead of being unhealthy in rooms, are, on the contrary disinfectants in disease."

Iowa is jubilant, for within her borders a new agricultural treasure has arisen. This is tea, which has been cultivated in Crawford County up to the point of 700 pounds to the acre!

The "Geographical Garden" is one of the latest novelties in Paris. The idea seems to be to inform the masses a little more definitely as to the whereabouts of Persia.

A man may as well expect to grow stronger by always eating, as wiser by always reading.

Scientific.

BORAX AND NITRE IN COLDS.

Dr. W. Corson states, in the Medical Record, that by the use of these two remedies he has had the pleasure, within the last few years, of restoring to a number of clergymen and lecturers the lost gift of speech within twenty-four hours.

A BEAUTIFUL EXPERIMENT ON SOUND.—The following beautiful experiment, described by Professor Tyndall, shows how music may be transmitted by an ordinary wooden rod.

HOW TO TEST AND COOK MUSHROOMS.—Peel off the outer skin, break out the stem, and set the cap top down on a hot stove.

In testing new fungi, one eats a little of the cap with salt to ascertain whether it tastes good, and whether it affects the fauces of the throat disagreeably.

The carpet-worm is a new pest just discovered. It is of dark color, less than a half an inch in length, and covered with fine hair.

HOW TO PRESERVE FENCE POSTS.—A correspondent of the Western Rural says that if fence posts of any kind of timber are covered with a coating of boiled linseed oil, in which pulverized charcoal has been stirred to the thickness of paint, not a man will live long enough to see them rotten.

In opening a great raft blocked up in Red River, La., lasting is resorted to. On one occasion about a week ago, two champagne bottles containing four pounds of nitro-glycerine were sunk about seven feet under water and the explosion was terrific.

To prevent the corrosive action of bilge water upon the iron plates of iron ships, James Young has suggested and tried the use of lime, to neutralize the acid of the water.

Works are now being erected in Pittsburg, Pa., to manufacture pressed bricks with enameled facings. The enamel is made of various colors, to suit the tastes of architects or builders, and is impervious to water or acids.

Petroleum is now used for cleaning guns, and is said to effectually protect them from rust. In the British army, a mineral oil from Rangoon has been used for the purpose for the last twelve years.

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, Running Sores, Erysipelas, Stoppage of menses, Kidney and Gravel complaint, Measles, Fevers, Sea Sickness, Spinal Disease, or Affliction of the Spine, Heart Disease, Pleurisy, Piles, Coughs, Colds, and Whooping Cough, Diphtheria, 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, Boils, Cuts, Cracked Hands, &c.

Manufactured by G. 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.

Address: CALEB GATES & CO., Farmington, Wilmot, Annapolis Co.

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

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GENERAL Agents for the Smith American Organ Company, and Henry F. Miller's Pianos.

Second hand Pianos and Organs taken in exchange for new. A practical man will travel over the Province twice a year, for the purpose of tuning, repairing, and taking orders.

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Hats and Caps.

WE have now on hand a full Stock of all kinds, including the NEWEST STYLE, to which we invite the attention of our friends, both at Wholesale and Retail.

HALIFAX, N. S., OCTOBER 15, 1873.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Includes dates from 1st to 31st of the month.

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.

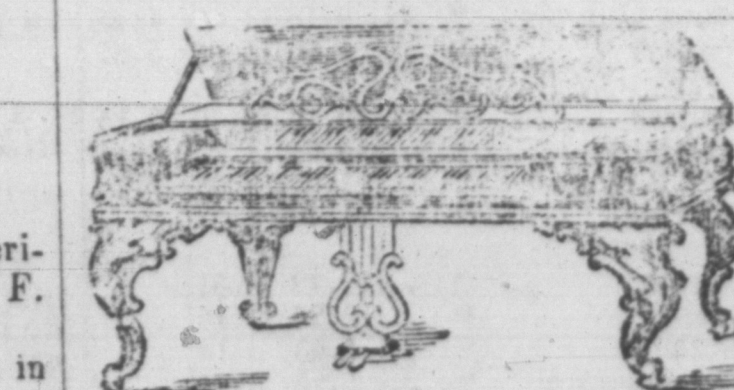
FOR THE LENGTH OF THE DAY.—Add 15 hours to the time of the sun's setting, and from the sum subtract the time of rising.

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.

GEORGE BALLENTINE, Wilmot, County of Annapolis, January 22nd, 1873.



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Boarding House, No. 30 DOCK STREET, AND IS PREPARED TO RECEIVE TRANSIENT BOARDERS.

St. John, N. B., May 13th, 1873. May 23. 2mbs. p.d.

INTERCOLONIAL RAILWAY. 1873—Summer Arrangements—1873.

COMMENCING ON MONDAY, 26th May, 1873. N O. 1. (Through Passenger Express) will leave Halifax at 7.30 a. m., and be due in St. John at 8.30 p. m.

N O. 2. (Through Passenger Express) will leave St. John at 8 a. m., and be due in Halifax at 8.50 p. m. N O. 3 and 5. (Pictou Passenger Accommodation) will leave Halifax at 6.15 a. m., and be due at Pictou at 12.15 p. m.

RAILWAY OFFICE, Moncton, 19th May, 1873. May 21.

THE CHRISTIAN MESSENGER

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