

The Messenger Almanac.

Table with columns for Day, SUN., MOON., High Tide, and Low Tide. Rows include dates from 1st to 29th of the month.

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

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.

BAPTIST CHURCH REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 each.

SAVE THE NATION!

For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food.

RIDGE'S FOOD FOR INFANTS AND INVALIDS.

Is all and a great deal more than we have claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD.

Invalids, Nursing Mothers, and those suffering from INDIGESTION will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire.

Constant users will find our No. 4 size (always the most economical size to buy) now much larger than formerly, thus materially lessening the expense.

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MUSICAL.

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THE HOUSEHOLD

CHEAP PAINT FOR FARM BUILDINGS.—The following is a very cheap and excellent paint for farm buildings, forming a hard surface, and, as its hardness increases by time, it is far more durable than paint.

LUNCH BEEF.—For a family of four: Use about a pound of thinly-shaved beef; if the beef is very salt, pour over it some boiling water and let it stand a few minutes, then drain off the water.

LEMON BUTTER.—One pound of sugar, a large lemon grated, using all but the seeds, one egg, a piece of butter the size of a cherry. Mix well.

TO BOIL POTATOES.—Select the potatoes so that they will be nearly of a size; do not put them into the pot until the water boils. When done, pour off the water and remove the cover until the steam is gone.

CIDER VINEGAR may be made in this way. After the cider is fermented draw it off into a keg, and take strips of straw paper, dipped either into West India molasses or maple syrup, put them into a keg of cider, and set them in a warm place near a stove or chimney, where it will not freeze, and in a few weeks you will have a sharp, pure vinegar.

MINIATURE OAKS.—If an acorn be suspended by a piece of cord within half an inch of the surface of some water contained in a glass, and be permitted so to remain without disturbance for a few months, it will burst, send a root into the water, and shoot upwards a straight tapering stem, with beautiful little green leaves.

HEALTHFULNESS OF MILK.—If any one who wishes to grow fleshy, a pint of milk, taken before retiring at night, will soon cover the scrawniest bones.

To make boots and shoes proof against snow water, take a little beeswax and mutton suet warmed in a pipkin until in a liquid state. Then rub some of it lightly over the edges of the sole where the stitches are, which will repel the wet, and not in the least prevent the blacking from having the usual effect.

AGRICULTURE.

STOCK FEEDING.—Working in harmony with law is working to the best advantage. As farmers, we are sadly out of harmony with the best methods of stock management, thus coming greatly short of obtaining the possible effective value of our foods.

THE STEER. To feed must be one that has been well-bred, that inherits a large capacity for consumption, digestion, and assimilation of food. It is useless to attempt to feed any other for profits.

THE BREED. A large animal will make more growth on a pound of food than one of a smaller breed. A large beast presents less radiating surface in proportion to weight, than a small one; thus, in case of the latter, more food is required, particularly in winter, to maintain the animal heat.

If a steer is sold when four and one half years of age, weighing 1,600 pounds, then his average weight for his lifetime would have been not far from 800 pounds. Such an 800 pound steer will consume 14 pounds of hay a day as maintenance fodder, making no growth. Now the steer has consumed 14 pounds a day for 4 1/2 years—how many steers require six years to weigh 1,600 pounds!—simply to run the machine. It is the hay given over this amount daily that makes the growth.

FOR MANURE. In feeding, one prime object—the fact that steers are simply manure factories—is lost sight of. The Englishman's first question is: "What is the manure value of the food?" It not unfrequently happens that a nitrogenous food is nearly, or quite worth its cost, as a manure.

CHEMISTRY has blundered around badly on the question of the nutritive value of the foods, as it has on other questions in agriculture. But the stimulus it has given to practical investigators, pointing to an immense saving of food values. In careful weighings of food for several sets of steers, an extremely important saving can be made in feeding mixed rations, and that it is not enough that these mixtures be indiscriminately made. In general terms, nitrogenous foods should be mixed with carbonaceous; or bran, peas, cotton-seed, oil-cake, blood, meat and clover should be given in connection with coarse foods, like straw, corn fodder and swale hay.

SCIENCE.

COAL OIL AS A PAIN-KILLER.—The efficacy of coal oil as a pain-killer is not generally known, nevertheless it has curative properties to a remarkable degree. This was illustrated by an incident which happened at the Talismine a few days ago. On Sunday afternoon a man named John Jones was sitting in the hoisting works, when a large black spider, of the venomous species, bit him on the side. It caused great pain, and the resources of the workmen were taxed to suggest means to relieve the sufferer.

Ayer's Sarsaparilla



For Scrofula, and all scrofulous diseases, Erysipelas, Rose, or St. Anthony's Fire, Eruptions and Eruptive diseases of the skin. Ulcerations of the Liver, Stomach, Kidneys, Lungs, Pimples, Pustules, Boils, Blotches, Tumors, Tetter, Salt Rheum, Scald Head, Ringworm, Ulcers, Sores, Rheumatism, Neuralgia, Pain in the Bones, Side and Head, Female Weakness, Sterility, Leucorrhoea, arising from internal ulceration, and Uterine disease, Syphilitic and Mercurial diseases, Dropsy, Dyspepsia, Emaciation, General Debility, and for Purifying the Blood.

This Sarsaparilla is a combination of vegetable alteratives—Stillingia, Mandrake, Yellow Dock—with the Iodides of Potassium and Iron, and is the most efficacious medicine yet known for the diseases it is intended to cure.

Its ingredients are so skillfully combined, that the full alterative effect of each is assured, and while it is so mild as to be harmless even to children, it is still so effectual as to purge out from the system those impurities and corruptions which develop into loathsome disease.

The reputation it enjoys is derived from its cures, and the confidence which prominent physicians all over the country repose in it, prove their experience of its usefulness.

Certificates attesting its virtues have accumulated, and are constantly being received, and as many of these cases are publicly known, they furnish convincing evidence of the superiority of this Sarsaparilla over every other alterative medicine. So generally is its superiority to any other medicine known, that we need do no more than to assure the public that the best qualities it has ever possessed are strictly maintained.

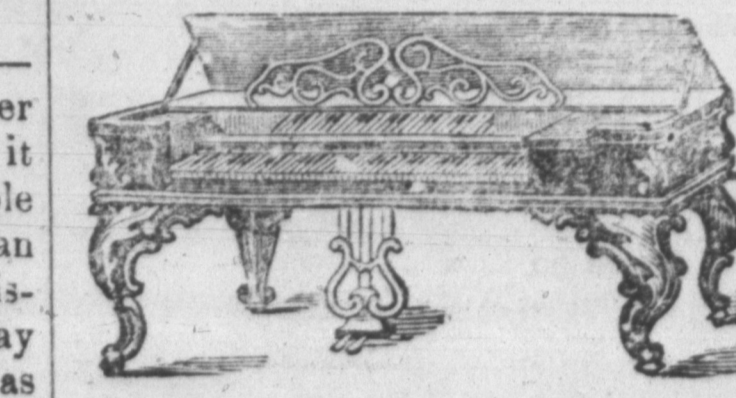
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PATENTS

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These Pianos were not got up for exhibition, but were our ordinary manufacture. We invite inspection of our instruments; all first class and warranted to give satisfaction. THE PRICES have been reduced to suit the times and will be found to compare favorably with those of any Bankrupt stock.

INTERCOLONIAL RAILWAY.

1879 WINTER ARRANGEMENT 1879

TRAINS leave Halifax daily (Sunday excepted) as follows: (Halifax time.) At 8.30 a. m.—Express for St. John, Pictou, and intermediate places. At 1.16 p. m.—Express for Quebec and intermediate places. At 5.30 p. m.—Accommodation for Truro, WILL ARRIVE:— At 9.16 a. m.—Accommodation from Truro. At 1.56 p. m.—Express from Quebec and from St. John. At 8.30 p. m.—Express from St. John, and Pictou. Dec. 3, 1879.

WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 4th Dec., 1879.

Table with columns for Miles, GOING WEST, GOING EAST, and various train times for stations like Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, and Annapolis.

Table with columns for Miles, GOING WEST, GOING EAST, and various train times for stations like St. John, Annapolis, Middleton, Berwick, Kentville, Wolfville, and Halifax.

HALIFAX AND CAPE BRETON RAILWAY.

Leaves Antigonish at 9 a. m., and New Glasgow at 1.45 p. m. Arrive at New Glasgow at 11.30 a. m., and at Antigonish at 4.15 p. m.

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TRADE MARK. THE GREAT ENGLISH REMEDY, an unfailing cure for Seminal Weakness, Spermatorrhoea, Before Taking Impotency, After Taking, and all diseases that follow as a sequence of Self-Abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave.

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