

Scientific.

PRISTINE PROVERBS PREPARED FOR PRECOCIOUS PUPILS.

OBSERVE you plumed biped fine! To effect his captivation, Deposit particles saline Upon his termination. Cryptogamous concretion never grows On Mineral fragments that decline repose.

If we could live as others live, and have what others do, We'd live enough eight pleasanter, and have a plenty too. While others have amusements, and luxury, and books, Just think how stingy we have lived, and how this old place looks.

the better if they are protected by a coating of earth till ready for use. Spread no more than can be plowed in each day, especially on hill sides. All manures not used in the spring should be thoroughly composted and protected for future use.

HALIFAX, N. S., APRIL 30, 1873.

MESSENGER ALMANACK.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Includes data for various days 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.

WINDSOR & ANNAPOLIS RAILWAY.

CONDENSED TIME TABLE.

Table showing train schedules between Halifax and St. John, including departure and arrival times.

ST. JOHN TO HALIFAX.

Table showing train schedules from St. John to Halifax, including departure and arrival times.

HALIFAX TO ST. JOHN.

Table showing train schedules from Halifax to St. John, including departure and arrival times.

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BAPTIST LITERATURE.

The Bible and Publication Society have their HEAD QUARTERS for New England, and the Maritime Provinces at No. 3 Tremont Temple, Boston, Mass.

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THE TEMPERATURE ABOVE THE CLOUDS.

M. Tissandier states that in a late balloon ascent from Paris he reached a height of 6,560 feet above the earth, where, having passed through layers of clouds, he found a bright sunlit sky and a temperature of from 63° to 65° Fah. When descending and re-entering the clouds, which were in a highly electric state, the temperature decreased to 27°, and the balloon was surrounded by small crystals of ice.

A PATENT OYSTER.—Where will the genius of the American inventor end?

A down east journal informs us that a Maine man is about to apply for a patent for an artificial oyster, made out of flour paste, tapioca, salt and water. The inventor places these in second hand oyster shells which are carefully glued around the edges; and when a half intoxicated customer calls for a dozen raw on the half shell, he gets them fresh from the shop.

MAPLE SUGAR as an article of merchandise is in a fair way of extinction.

The maple forests of New England are being yearly cut down and converted into broom handles. Thousands of splendid trees, monarchs of the woods, which have for a generation yielded full quotas of sweet sap, are annually felled. At the present rate of destruction, maple sugar and maple broom handles will, before long, be unknown in trade.

THE locomotive returns from fifty-one railways, for November, 1872,

published in the Railroad Gazette, show an average expense of 22-13 cents per mile for each locomotive. 2,682 locomotives were employed, and they travelled a total distance of 6,958,616 miles.

THE velocity of light is 192,000 miles per second, nearly.

The velocity of frictional or static electricity over a copper wire is 288,000 miles per second. The velocity of sound in water is 4,900 feet per second.

Agriculture.

LAND POOR

I've had another offer, wife—a twenty acres more, Of high and dry prairie land, as level as a floor, I thought I'd wait and see you first, as Lawyer Brady said, To tell how things will turn out best, a woman is ahead.

And when the lot is paid for, and we have got the deed, I'll say that I am satisfied,—it's all the land we need.

And next we'll see about the yard, and fix the house up some, And manage in the course of time to have a better home.

WIFE.

There is no use of talking, Charles,—you buy that twenty more, And we'll go scripping all our lives, and always be Land Poor.

For thirty years we've tagged and saved denying half our needs, While all we have to show for it is tax receipts and deeds!

I'd sell the land if it were mine, and have a better home, With broad, light rooms to trout the street, and take life as it come.

Tis putting off enjoyment long after we enjoy,

And after all, too much of wealth seems useless as a toy, Although we've learned alas, too late! what all must learn at last, Our brightest earthly happiness in buried in the past

That life is short and full of care, the end is always nigh, We seldom half begin to live before we're doomed to die,

Were I to start my life again, I'd mark each separate day, And never let a single one pass unenjoyed away.

If there were things to envy, I'd have them now and then, And have a home that was a home, and not a cage or pen.

I'd sell some land if it were mine, and fill up well the rest, I've always thought, and think so yet, small farms well worked are best.

APRIL.—According to the ancient Alban Calendar, when the year consisted of ten months, April was the first, and had thirty-six days

According to the calendar of Romulus it was the second month, and had thirty days. The twelve month calendar of Numa gave it the fourth place with twenty-nine days; but when Julius Caesar reformed the year it was again given thirty days and has so remained till the present time

SPRING WORK.—April is a busy month for farmer, and gardener.

Though "better late than never," it will be hard to overtake work which should have been done last month. A day lost now will hurt. It is to be hoped that no one is so careless as not to have decided what crops are to be grown, nor so shiftless as not to be ready to begin the work to be done.

Do look to the animals which have come through a severe winter. Even well cared for animals require more attention now than in winter. Feed and clean them well, water regularly, and don't be in haste to turn them out of doors.

Let the grass grow. Watch the calving cows. Record births. Raise no more stock than your farm can support. Take care of the lambs. Feed carrots and oats to horses to strengthen them for their work. Groom regularly, and keep the stables scrupulously clean. Feed oxen and steers roots and other strengthening food plentifully, and do not have them lying down before the plow and the harrow. Care for the chickens. Clean their houses. Dry muck, if spread frequently on the floor, will prevent noxious gases from pervading the air. Examine springs and drinking places for cattle, and put them in order.

MANURES.—It is to be hoped that manures were thoroughly prepared and composted during winter.

If you have muck, throw it on the liquid portions. It is a fertilizer. Manures must not be so exposed that the dashing rains will wash everything soluble out of them. Let the soluble elements find their way to the soil, rather than to creeks and rivers. Economy, or the want of it here, is enough to make a nation rich or poor. It will not pay to let manures flow to creeks and rivers, and then go to the Guano Islands to get them back again. Cart manures to convenient places, and all

HARNESS.—Examine harness. See that the collars fit well.

Horses whose shoulders are galled, shrink from the steady draught of the plow. If you have not already done so think promptly what crops are to be grown not forgetting the tillage of preceding years. Remember that it is better to let land alone than to try to grow what the soil cannot produce.

Don't forget the sub-soil plow. Manure freely. Stop planting when the manure is gone, otherwise seed and labor will be wasted.

TOP-DRESS grass and clover land with manuring sand, old headlands, plaster of Paris, wood ashes mixed with two or three times their bulk of damp soil, or muck prepared with the salt and lime mixture.—Pen and Plow.

Joyful news for the Afflicted.

GATES' Life of Man Bitters.

CALEB GATES, Esq., Aylesford, Feb. 7th, 1872.

Mr. Caleb Gates—Dear Sir,—This is to certify that I have been troubled with the dyspepsia for about three years and have taken almost every kind of medicine within my reach that has been prescribed for the disease, but could find no relief. I took one bottle of your Bitters and one bottle of your Invigorating Syrup which effected a complete cure.

You are at liberty to publish this for the benefit of other sufferers.

I am, sir, respectfully yours, Mrs. W. H. GRAVES.

Sworn to before me, TUPPER, J. P. Lunenburg, Nova Scotia, Sept. 1871.

Mr. Caleb Gates,—Dear Sir,—I have very much pleasure in writing to you so that all may receive the same benefit from your Life of Man Bitters and Invigorating Syrup. I was much troubled last winter with a severe cold which continued to get worse until I feared it would settle upon my lungs. My cough was incessant. I could get no relief from any quarter or from any medicine man, until I accidentally fell in with your valuable Syrup. I now honestly on my oath state that one bottle of it gave me instant relief. I use it continually in my family and would not be without it on any account.

Several other persons with whom I am acquainted have also been cured by your valuable medicines. I shall be happy to give any further information concerning your medicines at any time. I have also been cured of palpitation of the heart by the use of Gates' medicines. One of my daughters was in a fearful state as regards a cough or cold, and she received immediate relief and a perfect cure, and can honestly recommend it to all young and old.

JAMES YOUNG, Sworn before me—one of her Majesty's Justices of the Peace for the County of Lunenburg. JAMES D. SELLIE, J. P.

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Bitters \$1 per quart; Syrup 50 cents per pint bottle; Liniment 20 cents per bottle and the ointment 30 cents per box.

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