

Agriculture.

THE ART OF GOOD FARMING.—Most farmers will admit that there are crops to be harvested at such a stage of their existence as to take but little from the soil.

ONE VIEW OF IT.—Many excellent farmers have an idea that manure to be most efficient in raising crops should be well rotted, but this is a mistake.

NESTS FOR SITTING HENS.—We do not often see nests for sitting hens properly made. Hay is most commonly used, but its seed attracts mice and it is scratched about by the hen in quest of the seed as food.

HOT WATER FOR FOUNDER.—I had a horse that was very badly foundered with grain. He could not stand for several days, and was swung with a tackle.

LIME IN CROPS.—There is said to be carried off from the soil nine pounds in twenty-five bushels of oats, and fifteen pounds in thirty-eight bushels of barley.

pounds in nine tons of potatoes. Some soils contain abundance of lime for a thousand years, while others require an occasional application of lime as a fertilizer.—Ee.

For scratches in horses take white pitch pine rosin, beeswax and honey, one ounce each; fresh lard, one-half pound; melt well together over a slow fire, stir till quite thick, so that the parts may not settle and separate.

PARAFFIN AND PEAS.—At this season of the year it may be of interest to many of our readers to know that before sowing their garden peas, if they mix about a tablespoonful of paraffin oil with a quart of peas, turning them about so that all may get a taste of it, not a mouse will touch one of them, and the peas will not be injured in the least by the paraffin.—Garden.

HOW TO COOK HAM.—There is as much difference in the cooking of ham, to make it good, as in the preparation of any other meat for the table. My method is this: For a good sized family take a medium sized ham, put it into lukewarm water in a kettle and place it on the stove, covered as tightly as possible; allow no more steam to escape than is necessary.

Scientific.

POWER OF SUNBEAMS.

The greatest of physical paradoxes is the sunbeam. It is the most potent and versatile force we have, and yet it behaves itself like the gentlest and most accommodating.

Nothing can fall more silently upon the earth than the rays of our great luminary—not even the feathery flakes of snow which thread their way through the atmosphere, as if they were too filmy to yield to the demands of gravity like grosser things.

The play of those beams upon our sheets of water lifts up layer after layer into the atmosphere, and hoists whole rivers from their beds only to drop them again in snow upon the hills or in fattening showers upon the plains.

The marvel is, that a power which is capable of assuming such a diversity of forms and of producing such stupendous results, should come to us in so gentle, so peaceful, and so unpretentious a guise. It is as great a wonder as if the cannon-balls which were to batter down a fortress danced through the air on their mission of death like notes in the sunbeam, or as if sharpnell shells were bred in the atmosphere like drops of dew, and demeaned themselves as meekly too, until they exploded.—Brit. Quarterly Review.

PERPETUAL WEATHER TABLE.—The following weather table constructed by Prof. Herschel, it is said will be found wonderfully correct:

If the moon changes at 12 o'clock, noon, the weather immediately afterward will be very rainy, in summer, and there will be snow or rain in winter. If between 3 and 4 o'clock, P. M. changeable in summer—fair and mild in winter. Between 4 and 6 o'clock, fair both in winter and summer.

Between 6 and 10 o'clock P. M., in summer, fair, if the wind is northwest; rainy, if south or southwest. In winter, fair and frosty, if the wind is from the south or southwest.

Between 10 and 12 o'clock, P. M., rainy in summer, and fair and frosty in winter.

Between 12 at night, and 2 o'clock, A. M., fair in summer and frosty in winter—unless the wind is from the south or southeast.

Between 2 and 4 o'clock A. M., cold and very showery in summer, and snow and storm in winter.

Between 4 and 6 o'clock, A. M., rainy both in summer and winter.

Between 6 and 8 o'clock, A. M., showery in summer and cold in winter.

Between 10 and 12 o'clock, A. M., showery in summer and cold and windy in winter.

Dr. Brown-Sequard's method of treating dyspepsia, which he has proved successful in the majority of cases by practicing it ten years, is on the principle of eating little but often. Take from one to four mouthfuls at once, but eat again in twenty, or thirty minutes. Use nourishing food and drink, as roasted or boiled meats, and especially beef, mutton, eggs, well baked bread, and milk, with butter and cheese, and a very moderate quantity of vegetables and fruit.

TO SELECT A HORSE WITH A GOOD DISPOSITION.—A correspondent of the Western Rural gives the following directions. A horse that is full between the eyes will be true and kind, unless he has been fooled, for a balky driver will spoil any horse.

Joyful news for the Afflicted.

GATES' Life of Man Bitters.

Mrs. Elisa Rhynard, of Annapolis county, in the Province of Nova Scotia, makes oath and saith that a year ago last September her husband purchased a bottle of Dr. Caleb Gates' eye relief for the purpose of applying it for the cure of sore eyes, and seeing on the label of the bottle that it was recommended for the Piles also with which she had for a long time been most painfully afflicted, and had applied to different doctors in her own neighborhood and had tried various remedies and found no permanent relief, tried it for the piles also and in a very short time was perfectly cured of both complaints by the use of only one small bottle.

Sworn to at Middleton, this 3rd day of February, 1873, before me, JAMES WHEELLOCK, 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.

BAZAAR.

THE Ladies of the Baptist Sewing Circle in Onslow intend holding a sale of useful and ornamental articles at the New Baptist Meeting-House in Onslow, in the last week in June or the first week in July ensuing of which timely notice will be given. Tea and Refreshments will be furnished on the occasion, the proceeds to be in aid of the Baptist Church Building Fund.

HALIFAX, N. S., JULY 2, 1873. MESSENGER ALMANACK. JULY, 1873. First Quarter, July 2nd, 6h. 56m. afternoon. Full Moon, " 10th, 2h. 15m. morning. Last Quarter, " 16th, 4h. 43m. afternoon. New Moon, " 24th, 6h. 19m. morning.

THE TIDES.—The column of the Moon's Southings gives the time of high water at Parraboro, 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.

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INTERCOLONIAL RAILWAY.

1873—Summer Arrangements—1873

COMMENCING ON MONDAY, 30th 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 Wind-or Junction and Shubenacadie; and (between Painesec 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 Painesec and stations East and South of that place.

FANCY SALE AT ANTIGONISH.

THE Ladies of the Antigonish Baptist Sewing-Circle intend holding a Sale of Fancy Articles early in the ensuing Summer for the purpose of aiding in the erection of a NEW BAPTIST MEETING HOUSE.

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.

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