the Messenger Almanac.

THE TIDES,-The column of the Moon's

26 Tu. 7 41 4 21 0 47 8 9 2 18 27 W. 7 41 4 22 1 21 9 6 3 31

28 Th. 7 42 4 23 2 7 10 8 4 51 29 Fr.. 7 42 4 23 3 6 11 14 6 9 30 Sa.. 7 42 4 24 4 21 M. 7 22 31 SU. 7 42 4 25 5 44 6 21 8 21

R THE LENGTH OF THE DAY, -Add 12 ers to the time of the sun's setting, and 12 hours and to the remainder add the time of rising next morning.

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And all diseases that lead to it; such as COUGHS, NEGLECTED COLDS, BRONCHITIS, PAIN IN THE CHEST, AND ALL DISEASES OF THE LUNGS,

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T IS WARRANTED to break up the most distressing Cough in a few hours time, if not of too long standing. It is WARRANTED to give entire satisfaction even in the most confirmed cases of Consumption! IT IS WARRANTED not to promost remedies), or affect the head as it contains no Opium in any form. It is WARRANTED to be perfectly harmless to the most delicate child, although it is an active and powerful remedy for restoring the system. There is no real necessity for

only taken in time. PRICE \$1 PER BOTTLE.

so many deaths by Consumption, when Allen's Lung Balsam will prevent it, if

SOLD BY ALL DRUGGISTS. April 22.

A MAN OF A THOUSAND. A CONSUMPTIVE CURED.

When death was hourly expected from Consumption, all remedies having failed, accident led to a discovery whereby Dr. H. James cured his only child with a preparation of CANAABIS INDIEA. He now gives this recipe free on receipt of two stamps to pay expenses. There is not a single symptom of consumption that it does not dissipate—Night Sweats, Irritation of the Nerves, Difficult Expectoration, Sharp Pains in the Lungs, Nausea at the Stomach, Inaction of the Bowels, and Wasting of the Muscles. He now preserved; at Rouen, in 1830, some old oak paling was discovered as black as ebony, and dating back to the Middle Ages. Not very long ago, too, a Norman vessel built of oak was discovered in an almost perfect state of preservaand Wasting of the Muscles,

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DYSPEPSIA invariably yields to the virtues of the vegetable ingredients contained in that great Purifier of the Blood and Restorer of the Health-MRS, JACKSON'S LINI-MENT. For sale at BROWN BROS., Halifax.

O O SCIENCE: A LIVA

THE NEW YORK AQUARIUM at the corner of Broadway and Thirty-fifth street promises to be a positive and genuine addition to the city's resources

for instructive entertainment. Already the collection contains representatives of many of our principal salt and fresh water fishes, with a few that are rare and curious, besides turtles, alligators, seals, a young whale, and a considerable number of the lower forms of marine life. The main tank, which has a front of 65 feet is the second in size, it is said, in the world. Here, at present, are numerous dog size, a gigantic sturgeon, several large sea turtles, and a number of skates and rays. In the center of the pavilion is a raised circular tank 30 feet in diameter, now occupied with a white whale calf from the Gulf of St. Lawrence. In front is a depressed pool of equal dimensions, where three active and clever seals have already made themselves the pets of numerous visitors. Back of the whale tank, and occupying the pavilion, are the sea lions' pools, and spanned by a rustic bridge from which a good view is to be had of the

a dozen smaller ones have 4 by 5 feet twigs and roots, or log-cabin boxes fronts. On the southern side are twenty-five or thirty table tanks, glazed on all sides, for the exhibition of the height, then fastening with nails to a smaller fish, crustaceans, etc.; a large tank for trout and allied species; and -one of the most valuable features of the aquarium - Mr. Mather's tank for fish hatching, now occupied in part by an interesting lot of California salmon eggs in process of development.

As an adjunct to the acquarium, it is proposed to have a free scientific reading room, and a laboratory, provided with experimental tanks, dissecting tables, microscopes, and other appliances for the critical study of aquatic forms.

THE PRESERVATION OF TIMBER. Buried in the earth or exposed to the air, timber rapidly deteriorates, and undergoes the species of decomposition known as dry-rot. This decomposition may be retarded by the appliexposed to the air, or by carbonising the surface of that which is intended to be sunk in the ground.

During the last 20 years, several methods have been tried for making timber more durable, the principal of which consists in expelling the sap remaining in the ligneous fibres, in order to replace it by chemical solutions, such as sulphate of copper and creosote: but these processes, comparatively costly, and only partially successful, do not entirely accomplish their object Starting from the fact that oak, chest nut, and certain American trees resist the action of air and damp better than others, and that they owe this property to the tannin which they contain, a chemist proposes to tan the timber by substituting for the sulphate of copper and creosote a compound of tapnic acid and iron. The object of injecting various substances into wood is to poison them, so that germs and microscopic growths may no longer live and propagate either on the surface or in the interior. Timber treated with compound of tannin and ironthat is to say, a composition similar to ordinary writing ink-is turned black.

The attempts already made to paeserve timber from dry-rot by injecting it with iron salts have yielded only partially successful results, while sleepers treated by sulphate of copper have lasted 25 years and more. It is not a rare circumstance to encounter in earth of a ferruginous nature the trunks of very old oaks, blackened and perfectly preserved; at Rouen, in 1830, some tion in the neighbourhood of an iron mine in Norway. It is more than probable that the preservation of the oak under these circumstances is due to the tannin contained in the wood; it follows, therefore, that by introducing a substance rich in tapnin into timber that does not naturally possess it, its resistance to decay is increased.

What shall a fool do with advice.

AGRICULTURE

WINTER WINDOW GARDENS .- A lady writes the Germantown Telegraph -in city or country some one sunny window in every house may be "a thing of beauty and joy forever," with more or less outlay of money and labour, as the person may feel disposed. A baywindow is of course better adapted for plants than a single one, but either should first be provided with a plain deal box the length of the window, from two to four feet wide, and at least six nches deep. Have holes bored in the bottom, and place upon it an inch of Here, at present, are numerous dog broken pottery, charcoal, and pebbles, fish, a regular shark of considerable to insure drainage. Fill with rich, friable soil, and in it plunge the pots of geraniums, fuchias, heliotrope, etc.; then plant tradescantia, coliseum ivy, sedurns, etc., along the edge, and soon the whole surface will become a mass of various shades of green, intermixed with the bronzy purple of tradescantia, zebrina, and the golden flowers of the musk plant, or exquisite lavender of the delicate ivy (linaria cymbdaria;) while if. a German or English ivy has been the larger part of the western end of placed in each corner, the long festoon the pavilion, are the sea lions' pools, will soon hang to the flower and the surrounded by an attractive rockery, tendrils go clamboring up the windowframe. A bay-window may be beauti-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 RARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes LATER, and the like. Four of these tanks present a crystal frontage of 8 feet by 10 feet each; and a dozen smaller, ones have 4 by 5 feet to be had of the fully arranged as a grotto, with a deep, rough box filled with earth and rocks piled up and grouped in picturesques confusion, with fern, vines, mosses, etc., planted in the recesses and hanging in long, graceful festoons from the rocky projections. Suitable hanging-baskets for such a "woodland window" might be made of cocoanut shells, wooden bowls frontage of 8 feet by 10 feet each; and a dozen smaller, ones have 4 by 5 feet fully arranged as a grotto, with a deep, rough box filled with earth and rocks crossing the other, until of desired square board with holes in each corner for cords, and filled in with moss (between the "logs.") A " hanging-garden" is also a great addition.

> INSECTS ON HOUSE PLANTS. - The green-fly" every plant-raiser knows, and he knows, too, to his sorrow, how plants which this insect attacks are the softest and most succulent, and at the end of the young shoots, and the softest leaves. It sucks the juices so as to materially injure the plant in a short time. The insects of this kind (Aphia) generations one aphis may be the progthere may be ten generations in a year.

Of all the means that have been employed for the destruction of this insect that which has proved most efficient and the one now almost universally ed, is fumigation with tobacco.

When only a plant or two, or a small number of them are to be treated, they can be fumigated under an inverted barrel or large box in a back room or shed. Single plants may be fumigated by making a bell of a newspaper. The smoke can be introduced by means of a tobacco-pipe. Fill the bowl two-thirds full of quick-burning tobacco, and after lighting, place a piece of cotton over the bowl, and blow the smoke through the stem, with the mouth. Instead of fumigation, a weak solution of tobacco may sometimes be used quite as effectively; this is often the more convenient way for a few plants. Soak steep some tobacco until the strength is extracted. The strength of the water may be determined by dipping a leaf into it or letting it remain in it for a short time—if the leaf is brown or burned, or turns so when taken out of the water, the solution is too strong, and must be reduced by increasing the quantity of water. When the right degree of strength is acquired, dip the whole plant into the water and afterwards syringe it off with cold cleanwater. What we desire to impress most forcibly on the minds of our readers, and especially those who keep only a small number of plants in the living-room, is the better way, of watching them so closely and syringing and washing them so frequently that the fly is kept under and the plants maintained in the highest state of health .- Vick's Floral

To FATTEN TURKEYS .- Every morning for a month give them mashed potatoes mixed with buckwheat flour, barley or beans. Take away what remains in the evening. After a month add half a dozen balls made of barley flour when they go to roost. Give them these eight days successively. Turkeys thus fed are fat and good.

He who rides behind, does not saddle when he will.



THE following are a list of Prizes taken by the Light Running Royal at this season's Fairs; which proves it to be the people's favourite and the best family Sewing Machine. GLENGARY-Over the Webster, Osborne and Singer. BELVILLE—Over the Wheeler and

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TILSONBURG—Over all Competitors.
WOODSTOCK—Over all Competitors.
PARIS—Over Raymond and Singer.
NAPANEE—Over Singer, Howe, Wanzer, and Osborne.
HARLEY—Over all Competitors for Eamily work.

Family work.

HARLEY—Over all Competitors for light manufacturing.

GUELPH—Over all Competitors for embroidering. CHATHAM-Over all Competitors for

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7th. Shuttle holds 50 yards of thread.
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a very ingenious invention, which can be fitted to any Sewing Machine; which enables the operator to sew by night as well as day. It can be raised or lowered or placed in any position required and can with the aid of the reflector throw the light anywhere wished. It does not soil the work or cannot jar off the table, any them as soon as possible,

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BLACK ROCK; FEB. 4TH, 1876. MR. NEILY, DEAR SIR,-I am perfectly delighted with the ROYAL SEWING MACHINE, it is al-ways ready for use and I would not ex-change it for any Machine I ever saw. Yours, MRS. L. SWEET,

This is to certify that I am using one of the ROYAL MACHINES in my family. It does fine work splendid and I make all my Carriage and Sleigh Cushions on it; and it is always ready for use.

Yours, W. P. BENNET, Carriage Maker.

This is to certify that I exchanged a Machine I had with Mr. Neily a year ago and got a ROYAL, and I have found it just what he recommended it to be, a first class Machine; and I would advise any person that is in want of a Machine to get a ROYAL.

MRS. E. O. READ; TREMONT, Feb. 9th, 1876.

CONSUMPTIVES READ.

VICTORIA, WILMOT, April 7th, 1875. MESSRS. C. GATES &CO.

GENTLEMEN:—This is to certify, that I was troubled with Bronchitis for about 12 years, and tried different preparations which were recommended for it, but got no relief until I used your LIFE of MAN BITTERS, SYRUP AND OINTMENT, and have been troubled but very little in that way since, which is now about three years. It would highly recommend your medicines to all suffering with throat and lung diseases. diseases. A MIT ZOUT BEING BORKE TE BEEN

Sworn to, before me, April 9th 1875, at Victoria, Wilmot. WALLACE PHINNEY, J. P.

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In its history, this invaluable Medicine occupies the most honourable position possible for any remedy to attain. A few years since it was known only to the friends and neighbors and patients of the proprietors, and always sought for by them whenever troubled with Rheumatism, and in this way came to the notice of physicians generally, and through their favorable expression, and its acknowledged value as a Rheumatic Remedy, the demand for it became so frequent and urdemand for it became so frequent and ur-gent as to oblige its proprietors to in-crease their facilities for its manufacture. Its reputation rapidly extended, and soon orders, letters of enquiry, letters of thanks, and certificates of praise were daily received from all sections of the United States and Canada; and in this forts—it has risen to lits present envious position. Wherever introduced it has re-ceived the most flattering preference in the treatment of all rheumatic complaints In this we are really grateful and happy not alone because our medicine finds ready sale, and is consequently profitable to us, do we say this, but because we open a new field in medical science, and cure at once what the best medical practitionparty wishing to get one by writing a ers have for ages found so difficult even to Postal Card will have one brought to relieve. We fill a place heretofore unoc cupied. We relieve the suffering and minister to God's poor; we restore the laboring to the use of his injured limbs, and save him scores of times its cost in doc-tor's bills; we carry contentment and gladness into the home of the afficted, and consequently are remembered by millions of grateful souls.

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