The Messenger Almanac.

December.		
New Moon, Dec. 4th, 5h. 50m. afternoon. First Quarter, 12th, 5h. 20m. Full Moon, 20th, 7h. 37m. morning. Last Quarter, 27th, 2h. 5m.		
UlDay SUN.	MOON. Rises. South. Sets.	High Tide
1 Sa 7 22 4 17 2 SU. 7 23 4 16 3 M 7 24 4 16 4 Tu. 7 25 4 16 5 W 7 26 4 16 6 Th. 7 27 4 15 7 Fr 7 28 4 15 8 Sa 7 29 4 15 9 US. 7 30 4 15	3 50 8 51 1 52 5 5 9 42 2 19 6 19 10 35 2 51 7 30 11 32 3 34 8 34 A 30 4 26 9 26 1 26 5 26 10 8 2 19 6 30 10 41 3 9 7 37	4 23 5 25 6 18 7 9 7 56 8 36 9 18 9 58 10 36 11 14
12 W. 7 33 4 15 13 Th. 7 34 4 15 14 Fr. 7 34 4 15 15 Sa. 7 35 4 16 16 SU. 7 36 4 16 17 M. 7 37 4 16 18 Tu. 7 37 4 16 19 W. 7 38 4 17 20 Th. 7 38 4 17 21 Fr. 7 39 4 18	A. 2 5 57 11 52 0 19 6 36 M 0 37 7 17 0 53 0 59 8 1 1 57 1 23 8 48 3 3 1 56 9 40 4 13 2 39 10 37 5 24 3 33 11 37 6 35 4 42 M 7 41 5 58 0 39 8 36	M. 0 43 1 32 2 28 3 34 4 35 5 34 6 25 7 12 7 57
24 M 7 40 4 19 25 Tu. 7 41 4 20 26 W 7 41 4 21	8 37 2 38 9 58 9 55 3 32 10 27 11 10 4 23 10 51	9 26 10 14 11 0 11 49

30 SU. 7 42 4 24 4 6 8 29 0 52 31 M.. 7 42 4 25 5 23 9 24 1 25 THE TIDES.—The column of the Moon's Southing gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport,

28 Fr.. 7 42 4 23 1 39 6 47 11 55

29 Sa. 7 42 4 23 2 54 7 38 A. 22

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 min-utes LATER, and at St. John's, Newfoundland 20 minutes EARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes LATER. A Westport, 2 hours 54 minutes LATER. A Yarmouth, 2 hours 20 minutes

FOR THE LENGTH OF THE DAY. -Add 12 hours to the time of the sun's setting, and rom the sum subtract the time of rising. FOR THE LENGTH OF THE NIGHT.—Subtract the time of the sun's setting, from 12 hours and to the remainder add the time of rising next morning.

REQUISITES.

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

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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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IS THE GREAT MODERN REMEDY

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 produce costiveness (which is the case with most remedies), or affect the head as it contains no Opium in any form. It is WARRANTED to be perfectly harmless to the mos delicate child, although it is an active and powerful remedy for restoring the system. There is no real necessity for so many deaths by Consumption, when Allen's Lung Balsam will prevent it, if only taken in time.

PRICE \$1 PER BOTTLE. SOLD BY ALL DRUGGISTS. April 22.

50 VISITING OR CALLING CARDS with your name finely printed, sent for 25 cents. Agents wanted. 6 samples sent for three cent stamp.

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CA NNOT be cured by Snuffs, Washes, or Local Applications. Thousands of cross some of forty years standing, have been entirely cured by Constitute TO TIONAL CATARRH RAMEDY. For sale by all druggists. Send stamp for Trea-T. J. B. HARDING. BROCKVILLE, ONL

Five Years' Sickness used by Four Bottles of Constitutional Catarrh Remedy. It in in Shoulders, Back and Lungs, and Droppings in Threat Disappear.

St. Armand, P. Q., Sept. 12, 1876.

MR. T. J. B. HARDIN G.,

Draw Sir,—Being desirous that others may know something of the merits of your Constitutional Catarrh Remember, I wish to inform you what it has done for me. I am 29 years old; had been out of health for about five years. I had employed three or four different doctors, and tried various medicines, wit hour receiving any permanent benefit but continued rather to grow worse, until last fall, when I had become se bad as to be unable to do an hour's work at a time. Had severe secreness and pain under the shoulder blades and through the shoulders, with very lame back, and a feeling in my right lung as though there was a weight bearing it down, with continual dropping in the throat and down upon the lungs. Such was my condition when I commenced to take your Catarrh Remedy, one bottle of which eased my pains and gave me an improved appetite, and after taking four bottles I was restored to health, so as to be able to endure hard and continued labor, such as chopping and clearing lard, at which I have been engaged the best season. My revery I attribute solely, with God's Blassing, to the use of our Catarrh Remedy. Yours truly, D.R. Price 11 per bottle. HERBY SNIDER

April 4. Kichvisol

AGRICULTURE.

How to GROW POTATOES .- Certain German scientific men have been experimenting on the growing of potatoes. The principal conclusions to which the sages have come seem to be two in number. The first of them is that the vigour of the potato plant is always in direct portion to the weight of the tubercle used for sets -a theory which certainly finds some support in commonsense alone, considering the young shoots for some time draw their sole nourishment from the mother potato. The second conclusion is that there is a great variety in the productive power, not only of different tubercles, but also of different "eyes" in a same potato. It is found that the "eyes" at the top of the potato are much more vigorous offspring than those in the lower part, and the consequence is that those agriculturists who cut their potatoes in half before planting them are not well advised in cutting them vertically, but should always divide them horizontally, planting the upper half and using the other as food for cattle. But the best plan of all is to plant the tubercle whole, cutting out, nevertheless, all the "eyes" except those in the top part. Such being the principles laid down, we come now to the experiments upon which they are based. These were conducted in a garden soil by Professor Gaetz, the amount of crop produced by several different settings of potatoes being accurately estimated in statistical tables. It appeared that from tubercles divided verdically only five tons were produced per acre, and from whole potatoes seven and a half tons. The third sort were horizontally divided, which are set down as having produced nine and three-quarter tons. In this particular, however, some of the other professors do not agree with Herr Gaetz, but maintain that, other things being equal, the whole potatoes will produce more than halves, however cut. On the fourth result, however, all agree, and that is that the whole potatoes from which the lower "eyes" have been cut out produce eleven and a half tons per acre, or more than double the result shows by the sets first mentioned.

The Keswick Codlin has been shown by Charles E. Brown, Esq., of productive Apple in the coast County of Yarmouth. It bears "early" and ed on the spot; the atmosphere was and low temperature, so that the fruit of a mile distant. - Chicago Tribune. is larger on the coast than inland.

Let every fisherman around our coasts read the above, reflect upon it, and plant a Keswick Codlin tree. It will be growing while he is sleeping, and when his boys see the boughs bending under the heavy wheight of fruit, they will go to work with a will, and clear land and plant orchards, and make our rugged sea-shore deserts blossom as the rose.—Journal of Agriculture.

VARIETIES.

CATCHING A TARTAR.—Governess "Do you know, Earnest, that I heard of a little boy, not older than you, who can read and write well, and who has begun Latin-" Earnest: "Oh I say, what a jolly good teacher he must have!"

Johnny lost his knife. After searching in one pocket and another until he tenths of a degree. It retains this sup had been through all, without success. he exclaimed, "Oh dear! I wish I had another pocket, it might be in that."

A book agent, the other day, talked half an hour to induce a lady to buy a book, She handed him a slip of paper, on which was written, "Ime defe and

"Why, Jimmy," said one professional beggar to another, " are you going to knock off already? It's only two o'clock." "No," responded the other, who was engaged in unbuckling his same leg, do you?"

The following announcement appeared recently in an English paper: "St. James's Church-On Saturday next the afternoon service will commence at half-past three, and continue until further notice."

A bill legalising marriage with a deceased wife's sister has been passed by the Legislature of Natal, and approved by the Lieutenant-Governor of the col-

SCIENCE.

MEDICAL HARMONY .- A late number of the Lancet contains an article on the healing of differences between the old allopathic and new homeopathic schools, which is significant of a great change in medical opinions and the possible future fasion of the two schools. After briefly reviewing the orgin of the homeopathic schism, and the subsequent warfare the writer, Dr. Richardson, F. R. S., says that many of the allopathic physicians have renounced all the heresies of the past in the treatment of acute diseases; while homeopathic physicians have, on their side. almost entirely abandoned the use of globules, and substituted doses in tangible form, their rule being to give a dose sufficiently large to effect its purpose, but not so large as to discomfort the patient. Both schools now use alike anodynes, aperients, opiates, anesthetics, tonics, galvanism, hpdropathy, Turkish baths, and mineral waters. In short, he says; we define our practice as rational medicine, including the application of the law of contraries, but plus the application of the law of similars.

MARRIAGE AND LONGEVITY. - Great longevity is often observed in people who have been married not much but many times, while old bachelors and old maids but rarely attain extreme old age. Some who have lived to reach a very extraordinary age have been married as many as thirteen times. But they are all outdone by one Jacob Jay, Bordeaux, who died in 1772, at the age of 101 years, after having been married seventeen times. He left no son, surviving him, who was equal to him A Scotchwoman named Margaret McDowall, died in 1765, at the age of 105, and was the relict of thirteen husbands. In 1741 a pair named Rovin died in Temesvar, Hungary, the husband aged 170 and the wife 164. They had enjoyed 148 years of married life, and at their death left an orphan son of 116 years.—Lon. Review.

DISINFECTANT .- A few kernels o browned or a spoonful of ground coffee smouldered on coals in a sick room or musty room will purify it in a few minutes and for a long time. Let me illustrate even though I use strong terms. Yarmouth, to be the hardiest and most | A pole-cat was killed in a hen-house, and immediately coffee was burn-"always" and is one of the very best | not only endurable on the premises Apples for the kichen, for sauces, pies, that night, but next day bore less o &c. It luxuriates and thrives in fogs | the stench than did places three-fourths

LOCAL TEMPERATURE OF THE BLOOD.—From researches made by Claude Bernard, it appears that while the temperature of the blood in the aorta and its more important branches is uniform, that of the venous blood varies considerably in different regions of life, and particularly from some of our of the inferior vena cava and its principal tributaries. At the junction of the extremities and the neck with the trunk of the body, the venous blood is colder than that in the great arteries; in the right heart it is considerably hotter. If we determine its temperature at successive points in the inferior cava, tism, and in this way came to the notice we find that the junction of the iliac we find that the junction of the iliac favorable expression, and its acknow veins this is lower than the arterial ledged value as a Rheumatic Remedy, the temperature; on a level with the entrance of the renal veins, the two are about eqnal; on a level with the hepatic veins, the temperature of the veins exceed that of the arterial blood by nineeriority, even after it has become mixed in the right heart with the coloured forts-it has risen to its present envious blood returned through the superior cava. Accordingly, though the venous blood of the peripheral parts is colder than in the arteries, it acquires sufficient heat during its passage through the abdominal cavity, not merely to equalize the difference, but actually to give it a perhaps 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 practitionmanent advantage. This is so, not because the viscera are the source of animal heat, but simply because they are by their situation protected from the effects of radiation and evaporation. Heat is wooden supporter, "I am only going to generated in all the tissues. muscles, put it on the other knee. You don't nerves, nerve-centres, and glands. The millions of grateful souls. suppose a fellow can beg all day on the rise of temperature which may always be detected in a muscle when thrown into a state of contraction, is invariably preceded by a slight depression; and precisely the same pheomenon is exhibited by a gland when its secretory nerve is stimulated.

> A baker of Great Bridge, England, has been fined £25 and costs for adulterating bread with alum.

The specific gravity of pure butter at 100° varies from 905 to 910. But-Eagles fly alone, but sheep flock to- ter under 904 is looked upon with suspicion.

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The reputation it has attained, in consequence of the marvellous cures it has produced during the last half century, is a sufficient assurance to the public that it will continue to realize the happies results that can be desired. In almost every section of country there are persons, publicly known, who have been restored from alarming and even desperate diseases of the lungs, by its use. All who have tried it, acknowledge its superiority: and where its virtues are known, no one hesitates as to what medicine to employ to relieve the distress and suffering peculiar to pulmonary affections. CHERRY PECTORAL always affords instant relief, and performs rapid cures of the milder varieties of bronchial disorder, as well as the more formidable diseases of the lungs.

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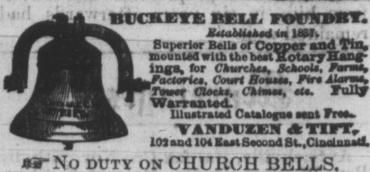
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