The Messenger Almanac.

OCTOBER.

00100000					
Last Quarter, Oct. Sth, 9h. 29m.	M.				
New Moon. " 15th, 10h, 55m.	M.				
First Quarter, " 22nd, 2h, 4m.	M.				
Last Quarter, Oct. 8th, 9h. 29m. M. New Moon, "15th, 10h. 55m. M. First Quarter, "22nd, 2h. 4m. M. Full Moon, "29th, 9h. 55m. A.					
Down SUN. MOON. High	Tide				
W . Rise Sets. Rises. South. Sets. at Ha	unax				
1 W. 6 2 5 38 5 57 0 14 6 58 8	7				
	38				
3 Fr. 6 4 5 34 6 52 1 42 9 5 9	8				
4 Sa. 6 5 5 32 7 30 2 30 10 8 9	40				
5 SU. 6 7 5 30 8 6 3 18 11 6 10	9				
6 M. 6 8 5 28 9 9 4 8 A. 1 10	41				
7 Tu. 6 9 5 27 10 9 4 59 0 49 11	16				
8 W. 6 10 5 25 11 12 5 50 1 31 11	58				
9 Th. 6 12 5 23 M 6 39 2 6 A.	55				
	12				
	43				
12 Su. 6 15 5 18 2 43 9 6 3 29 4	57				
12 Su. 6 15 5 18 2 43 9 6 3 29 4 13 M. 6 17 5 16 3 56 9 54 3 52 5	51				
14 Tu. 6 18 5 14 5 13 10 44 4 15 6	35				
15 W . 6 19 5 12 6 33 11 39 4 45 7	16				
16 Th. 6 20 5 11 7 55 A. 37 5 19 7	57				
17 Fr. 6 22 5 9 9 14 1 37 6 0 8	38				
18 Sa . 6 23 5 7 10 29 2 40 6 51 9	22				
19 SU. 6 24 5 6 11 35 3 44 7 53 10	6				
19 SU. 6 24 5 6 11 35 3 44 7 53 10 20 M. 6 26 5 4 A. 30 4 45 9 0 10	55				
21 Tu. 6 27 5 2 1 12 5 42 10 12 11	48				
	VI IV				
23 Th. 6 30 4 58 2 10 7 21 M 0	49				
24 Fr. 6 31 4 59 2 33 8 6 0 32 2	6				
25 Sa. 6 33 4 56 2 52 8 49 1 39 3	34				
26 SU. 6 34 4 54 3 15 9 31 2 45 4	46				
97 M 6 35 4 53 3 36 10 13 3 47 5	44				
28 Tu 6 37 4 51 3 57 10 55 4 50 6	28				
90 W. 6 38 4 50 4 22 11 39 5 53 7	6				
30 Th. 6 39 4 49 4 53 M. 6 56 7	40				
31 Fr., 6 41 4 47 5 30 0 25 7 57 8	12				
THE TIDES.—The column of the Moon's					

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 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

BAPTIST CHURCH REQUISITES.

of rising next morning.

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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TT 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.

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HEALTH HINTS.

Corns.-Corns are nothing more than thickened, condensed scarf-skin, which, arising above the general surface, produce pain and pressure. They are always the result of an unequal pressure, made by an ill-fitting shoe or boot. A tight shoe, simply, never produces a corn, provided the shoe fit well, is equally tight at all points, so as not to produce unequal pressure. A tight shoe, however, should never be worn, as it impedes circulation and causes results equally as bad as corns. A shoe or boot too large is 'productive of corns, especially if the leather is hard and unyielding. Such a shoe will be very apt to produce a corn wherever it touches a sensative part of the foot. The proper way is to have boots and shoes made to fit, neither too large nor too small, but just right-and then bathe the feet frequently in warm water to remove the scarf skin. This is the best cure, also, for corns. Bathe the feet every night in warm water, and remove all the scarf-skin possible, and only wear well-fitting shoes or boots made of soft pliable leather. Ignore fashion, and use common sense in selecting your shoes or boots, and corns will never trouble you.

ANTIDOTE TO POISON.—If a person swallows any poison whatever, or has fallen into convulsions from having overloaded the stomach, an instantaneous remedy, most efficient and applicable in a large number of cases, is heaping teaspoonful of common salt, and as much ground mustard, stirred rapidly in a teacupful of water warm or cold, and swallowed instantly. It is scarcely down before it begins to come up, bringing with it the contents of the stomach; and lest there be any remnant of the poison, however small, let the white of an egg or a tablespoonful of strong coffee be swallowed as soon as the stomach is quiet, because these very common articles nullify a large number of virulent poisons. - Medical Brief.

T. Chervin has drawn attention to the frequency of stammering in the south of France, where from twelve to thirteen cases are noted for every 1,000 while in the eastern departments the proportion is only one for every 1,000. It has been assumed that the defect was in many cases simulated to avoid the conscription; but, according to the Abbe Petitot, there are two districts in the Bouches-du-Rhone where all the inhabitants (15,000) stammer. This he ascribes to long-continued inter-marriages among the communities, and to a consequent degeneracy of the race; and M. Chervin is of opinion that meningitis induced by the great solar heat, which occasions so high an infantile mortality in this region, may possibly, when not fatal, leave an exceptionally great tendency to stammering.

SCIENCE.

SPARE THE TREES .- Two facts confront us, and deserve serious consideration. The forests of the world are going, just as the coal beneath our feet is going-man is a cooking animal, and must have fuel. In all the great outlets of water floods multiply, and become more and more destructive. We are compelled to ask if there is any necessary, or perhaps obvious, connection between the two facts. Undoubtedly there is, and one of the most simple nature; and one, moreover, that plainly teaches that the more the earth is stripped of its natural clothing in the shape of arborescent vegetation, the more and more will it become unfit for human habitation and a bleak and howling wilderness. If the race of man wish to hold their place on the planet, therefore, they will do well to preserve a reasonable extent of forest; and, at all events, they may to their own advantage occasionally plant for posterity, because while the trees are growing they will moderate the floods somehow or other. The utterly selfish system will not pay. In proportion as the forests are destroyed, human life will be denuded of its joys in times when danger does not threaten; and when threatening begins in respect of torrents and floods, it will simply be exposed to such tremendous risks that it becomes a fair speculation that water and not fire will make an end of the race of men.

EXECUTIONS BY CARONIC OXIDE .-As a substitute for the execution of a criminal by hanging, Dr. Packard, of Philadelphia, makes the following suggestion :-

- Gardener's Magazine.

"There should be fitted up in the gaol a small room, which can be made

air-tight. By means of very simple arrangements, carbonic oxide can be sustained for the air of the room, and a person confined in it would then die the easiest and quietest death known to science. He would simply cease to exist. A jury should be appointed to identify the convicted person. In their presence he should be conducted to the room, and placed in it. entering by a sliding door, of plate glass it may be, protected by a netting of iron wire. The process of rendering the air irrespirable should then be begun, and would very soon be completed. In less than ten minutes, fresh air might be introduced by opening the sliding door and reversing the former process; and the same jury, again identifying the body, would certify to the fact of the execution having been duly carried out .-(Bulletin of the Medico-Legal Secretary of New York.)

AMERICAN FORESTS .- Of a desolation recorded far back of even the days of Grecian glory: " A man was famous according as he had lifted up axes on thick trees." In the days when American forests were practically limitless, our fathers were far too famous for lifting up axes. Trusting to what seemed employment, skilled laborers have made their homes were the streams appeared permanent. Then, as the summers came and went, the river grew more and more feeble till the spindles were silent. Then, the flood turns that stream to a demon of destruction. The cause of this was that the source of the river's life have been injured, or destroyed, by men who lifted up axes on the thick trees far up the mountain where the mill streams have their birth.

The electric lighting of Gilmore's Garden, New York, is a complete-success. The light furnished is equal to that of 1,840 gas jets, and costs but about eight dollars per night, including wear and tear of machinery, etc., while the cost of gas would be from sixty to seventy-five dollars per night for the same degree of illumination.

AGRICULTURE.

CARE OF POULTRY .- Alderman Mechi, of London, a successful English farmer, claims that nothing pays better on a farm than a good stock of poultry well managed. He allows his fowls to roam his premises, and thinks they are a benefit to grain crops. With fowls, he says, everything is turned to good account, not a kernel, wild seed or insect escaping their scrutinizing eyes. Their industrious claws are ever at work uncovering, ready for appropriation, every hidden but consumable substance. He regards grass as a necessity for them in summer, and in winter they should have Swedes or mangles. Pure pointed. water and shelter from wet are requisite for their thrift. To prevent disease he advises salting the yard where they are confined, in autumn, when the winter rains will wash it well in and sweeten the surface. He says, " Broods of chickens never do better with us than on the grass brows or patches abutting upon the growing crops either of corn or pulse into which they run, either for insects or for shelter. The roof of the coop should be water-tight, and the coops should often be moved, having only the, natural ground for the floor. The natural ground soon gets tainted unless you move the coop. You can hardly make some people good managers of poultry if they lack observation and judgment. This is specially necessary in the breeding of poultry; your male bird should be often changed, young and vigorous. Breeding in and in won't do any more than with animals. I consider winged game, poultry and birds the farmers' friends. My poultry have access at al; times to my fields. Fowls are very useful in cleaning off flies. I have often been amused at seeing the neat and quick manner of taking them from reposing bullocks, much to the comfort of the latter."

Old Phineas Rice was one of the quaint types of itinerant Methodist preachers. He had a hard patch to cultivate once, and when he made his report to the Conference following, he reported the church "looking up." The Bishop presiding expressed his pleasure, but asked for an explanation, because no one expected success in that parish. Mr. Rice was equal to the occasion, and added, "Well, Bishop, the church is on its back and can't look any other way." There was a roar of laughter all over the Conference.

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Arrangement. 1879.

TRAINS LEAVE HALIFAX 7.55 a. m.—Express daily for St. John and intermediate points.
3.30 p. m.—Express daily for Windsor.

Connection for Kentville and intermediate points on Tues day, Thursday and Saturday 8.20 a. m.—Passengers and freight Mon-day, Wednesday and Friday, for Annapolis and intermediate points.

Arrive at Windsor-9.40 a.m., 5.40 p.m., 11.15 p. m.

LEAVE WINDSOR: 7.00 a.m.-Express, Tuesday, Thursday and Saturday. 10.00 a. m.—Express, on arrival of train from Kentville, Monday, Wed-

nesday and Friday. 2.00 p. m.—Passengers and Freight Tues-day, Thursday and Saturday.

6.50 - Express daily.

Arrive at Halifax 9.28 a. m.—noon, July 1, 1879.



Summer Arrangement,

0	commencing 1st July, 1879.				
Miles.	GOING WEST.	Express Daily.	Pass. & Frgt. Mon., Wed. & Fri.	Freight, Tues., Thu., and Saturday.	
0	Windsor Leave	9 45	12 00	5 45	
251	Wolfville do Kentville, Arrive	11 00	1 45	6 56	
	Berwick Leave	11 15	2 20	hmai	
37 53	Wilmot, Leave	11 46	3 12	eauth.	
84	Annapolis, Arrive	1 50	6 30	child	
47	St. John, do	7 30	VIII V	lines so	
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	St. John, Leave	A. M.	A.M.	A. M. 8 00	
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59	Kentville, Arrive	Cred	10 20	5 15	
66	do Leave Wolfville. do		11 05 11 40	5 26	
84	Windsor, Arrive		1 00	6 40	

Steamer "Empress" leaves St. John every Monday, Wednesday and Saturday and Annapolis, to return on Tuesday, Wednesday and Saturday.

CHARLES AND SEED

1879 SUMMER ARRANGEMENT 1879

TRAINS leave Halifax daily (Sunday excepted) as follows: At 8.05 a.m. (Express) for St. John, Pictou and intermediate points.

At 12.15 p.m. (Accommodation) for Pictou and intermediate points. At 5.00 p.m. (Accommodation) for Truro and intermediate points.

At 6.15 p. m. (Express) for St John, Riviere du Loup, Quebec, Montreal, and the West.

WILL ARRIVE :-At 9.15. a. m. (Accommodation) from

At 10.35 p. m., (Express) from St. John, Riviere du Loup, Quebec, Montreal, and At 2.55 p. m. (Accommodation) from Truro and Pictou.

At 7.40 p. m., (Express) from St. John, July 23, 1879.

PARRSBOROUGH RAILWAY.

Connects with Intercolonial. Leaves Parrsborough at 9.30 a. m. Arrives at Spring Hill at 12.20 p. m. Leaves Spring Hill at 3.20 p. m. Arrives at Parrsborough at 6.00 p. m. May 28, 1879.

THE CHRISTIAN MESSENGER

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