The Messenger Almanac.

JANUARY.

New Moon, Jan. 3rd, 9h. 49m. morning. First Quarter, "11th, 2h. 32m. afternoon. Full Moon, "18th, 7h. 56m. Last Quarter, "25th, 11h. 35m. morning. Day SUN. MOON. High Tide W. Rise. Sets. Rises. South. Sets. at Halifax 1 Tu. 7 42 4 26 6 22 10 20 2 18 6 4 4 2 W 7 42 4 27 7 16 11 14 3 12 7 0 0 3 Th. 7 42 4 28 8 4 A.10 4 16 7 50 4 Fr 7 42 4 29 8 42 1 5 20 8 30 5 Sa. 7 42 4 30 9 8 1 48 6 28 9 8 6 US. 7 42 4 31 9 30 2 32 7 34 9 45 7 Mm. 7 41 4 33 10 7 3 53 9 39 10 53 9 W. 7 41 4 33 10 7 3 53 9 39 10 53 9 W. 7 41 4 34 10 24 4 32 10 40 11 25 10 Th. 7 41 4 35 10 40 11 11 15 11	
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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 minutes LATER, and at St. John's, Newfoundland, 20 minutes EARLIER, than at Halifax.

FOR THE LENGTH OF THE DAY .- Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising. FOR THE LENGTH OF THE NIGHT. - Sub-

tract the time of the sun's setting, from 12 hours and to the remainder add the time of rising next morning.

BAPTIST CHURCH REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 Alphabetical List of Members 40 cents

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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 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 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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AGRICULTURE.

TREATMENT OF HOUSE PLANTS .-Plants intended for house culture in winter must be treated differently from those only to be preserved in a dormant state until the coming spring. To insure thrifty blooming plants for in-door decoration there should be selected from your stock those which have not bloomed or flowered very little. They must then be placed where they will not thrive : an east or south window is the best to set them at-keep free from dust by sprinkling the leaves. Thick leaved plants such as camellias, daphnes lemons, oranges, wax plants, etc., can be gently sponged with a piece of soft cloth. Water plants when they need it. Plants in large jars unless growing rapidly are apt to be injured by overwatering as the earth gets sour. Charcoal pulverized and dissolved in rain water and poured into jars occasionally will keep them from souring, and also adds to the richness and depth of color in many flowers. Rooms should not be kept too warm at night or too close during the day. A common living room is quite a good place for plants as the passing and repassing keeps up ventilation In such a room the jars should be placed so that the draft through doors should not strike them.

Bulbs of tulips, hyacinths, ixias, iris, crocus, amaryllis, and narcissus planted in jars, boxes, or bottles are left in the dark to favor the putting forth of roots, and then brought into the house can occupy the window sill, At Charlottetown, 2 hours 56 minutes and bloom early and beautifully. Seve-LATER. A Westport, 2 hours 54 minutes ral kinds may be placed in one large iar or box or each variety can be grown separate jars. Window sills are good places for bulbs of all kinds as they will do better where it is coolish .-American Agriculturist.

CORN-COB MEAL FOR STOCK .- The amount of nutrition in corn-cobs i very small, inasmuch that if they were ground alone after the corn is taken off, cattle, unless very hungry, could not be induced to touch the light tasteles stuff; but as pure Indian meal is liable to cloy and not furnish sufficient distension to the stomach of ruminant animals. of course stock fed upon highly concentrated and rich food should have something coarser and bulky to give proper distension to the walls of the stomach, to keep digestive functions in perfect activity and health. And for such purpose corn and cob ground fogether is very good, but not equal to fine cut clover hay, yet it is very convenient, especially if farmers have a portable mill to the horse power. They can in one long winter evening grind corn and cob meal enough to last the stock a whole week, but in sections of our country where wood and coal are high in price, cobs will be worth more for fuel than feed, because in the kitchen the women find them portable and very convenient to make a blaze and hurry up the cakes. Many persons contend that the corncob, if not very finely ground, is indigestible food for stock, except for ruminant animals, and would be more profitactive and powerful remedy for restoring able to throw them in the dungyard than to pass them through stock to lacerate their bowels. - Germantown Telegraph.

> FORCING RHUBARB.—Rhubarb will grow almost anywhere, provided the temperature is above freezing point. Any family who has a warm kitchen or cellar in which to set the plants may have plenty of rhubarb in winter if they will only take the trouble to put a few roots into large pots, boxes or tubs in the fall, and store them where they can be had when required. It is better to take up the roots in September than later in the season, because the soil will have sufficient time to thoroughly settle about the roots and new fibres issue before cold weather. Very little light is required or necessary for forcing rhubarb, as the stalks are more tender and less acid when grown in the shade than when fully exposed to light. The kitchen is the best place to force the plants, provided the heat is kept up during the other furniture of the room. When one room, because of their small intrinsic necessary. value, as every farmer is supposed to have plenty of rhubarb. If the first plants started in the fall or early winter are freight and cargo? A horse-car conpotted in rich soil and well cared for, ductor says the passengers make the

will not be required .- Rural New

" HOUSEHOLD.

The culinary art forms a part of the education of the women in Germany. The well-to-do tradesman, like the mechanic, takes pride in seeing his daughters good housekeepers. To effect this object the girl, on leaving school, which she does when about fourteen years of age, goes through the ceremony of confirmation, and then is placed by her parents with a country gentleman or in a large family, where she remains one or two years filling what may also be termed the post of servant, or doing the work of one. This is looked upon as an apprentice ship to domestic economy. She differs from a servant however, in this-she receives no wages; on the contrary, her parents often pay for care taken of her, as well as her clothing. This is the first step in her education as housekeeper. She next passes, on the same couditions, into the kitchen of a rich private family, or into that of a hotel of good repute. Here she has control of the expenditures of the servants employed in it, and assists personally in the cooking, but is always addressed as Miss, and is treated by the family with deference and consideration. Many daughters of rich families receive similar treating, with this difference, however, that they receive it in princely mansion or a royal residence. There is a reigning queen in Germany at the present time who was trained in the present time who was trained in this way. Consequently the women in Port Medway—James T. Foster.

Publico—Isaac Larkin. Germany are perfect models of economy.

THE DISH CLOTH.—There is nothing better than the tops of old stockings. Cut off the soles, sew the tops together, on the sewing machine, if convenient, so as to have it double, and you have a dish cloth that will wear better than anything and is easier kept clean.

SCIENCE

RECENT TESTS OF THE TELEPHONE. -Some interesting trials of the articulating telephone were lately made in England through Dr. Muirhead's artificial cable. This artifical line, says the Telegraphic Journal, offers the closest approximation to the electrical conditions of an actual cable that has been hitherto attained. The experiments were made through a length of artificial cable of the type of the Direct United States Cable, and it was so constructed that artificial line capacity could be added to the circuit or taken from it at will. When the capacity is taken off, the circuit is of course a mere resistance circuit; but when the capacity is put on, the circuit was equivalent to a length of submarine cable. In speaking by telephone through a hundred miles of this cable the words were comparatively loud and distinct, but the instant the capacity was put on, the voice lost both power and distinctness in a remarkable degree. It appeared only half as loud as before, and dull and smothered in tone. With a hundred and fifty miles of artificial cable, the voice was apparently as strong as ever through the resistance circuit alone, it was completely silenced by putting on the capacity. Even with a superior telephone, the extreme limit of articulation would thus be less than two hundred miles. Theory points out, and experiment verifies the fact, that if the voice is allowed to dwell on a note for a sufficient time to establish, despite induction, a regular succession of electric waves in the cable, a faint sound will be audible. Thus, singing can be heard through a greater length of cable than talking. In articulating the changes of the voice are so hurried that time is not given the cable to establish the regular series of waves necessary to reproduce sound, so nothing is heard at all .- Scientific American.

NEW METHOD OF PRESERVING FISH. -The flesh of fresh fish, either raw or boiled, is cut in thin slices and plunged night-at least the temperature should in a bath of water strongly acidulated not be allowed to sink below 40 or with citric acid. After two or three 50° Fahr. A good rank rhubarb hours soaking, the fish is removed and plant in the kitchen or elsewhere is not dried; either in the air or under moder only an ornament, but a useful thing ate heat. In the latter case one hour to have about the house in winter, and is sufficient; in the former there should every housewife will know how to cover be an exposure of five or six days. M. a coarse tub, or box, with moss, or D'Amelie states that fish thus treated will keep anywhere for an indefinite gists throughout Canada. If it happens period, and that it becomes as hard as that your druggist has not got it in stock, coarse cloth to make it correspond with will keep anywhere for an indefinite set of plants begins to fail, throw it away wood. To prepare it for use three or and bring out another from the store four days' soaking in fresh water is

What is the difference between they will usually last through the season, freight, and the horses make the car go.

or until spring, and a further supply Agents for the Christian Messenger.

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The proprietor of this medicine has walked the aisles of the Hospitals of London, Eng., for the past twenty years, making rheumatism a speciality, and the prescription from which this remedy is all he ever used in the treatment of this

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searching cathartic medicine that can be employed: cleansing the stomach and bowels, and even the blood. In small doses of one pill a day, they stimulate the digestive organs and promote vigorous health.

AYER'S PILLS have been known for more than a quarter of a century, and have obtained a world-wide reputation for their virtues. They correct diseased action in the several assimilative organs of the body, and are so composed that obstructions within their range can rarely withstand or evade them. Not only do they cure the every-day complaints of everybody, but also formidable and dangerous diseases that have baffled the best of human skill. While they produce powerful effects, they are, at the same time, the safest and best physic for children. By their aperient action they gripe much less than the common purgatives, and never give pain when the bowels are not inflamed. They reach the vital fountains of the blood, and strengthen the system by freeing from the elements of weakness.

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