#### The Messenger Almanac. MARCH.

| Last Quarter, March 3rd, 6h. 52m. A.<br>New Moon, "10th, 8h. 33m. A.<br>First Quarter, "18th, 8h. 22m. A.<br>Full Moon, "26th, 9h. 9m. M.   |
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| New Moon, "10th, 8h. 33m. A.  |
| First Quarter. "18th, 8h. 22m. A.   |
| Full Moon. " 26th, 9h. 9m. M.   |
| Hook' High Tide   |
| Day SUN. MOON. High Tide  |
| W . Rise Sets. Rises. South. Sets. at Halifax   |
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| my 1 of the Moon's  |

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. At Charlottetown, 2 hours 56 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 from the sum subtract the time of rising. FOR THE LENGTH OF THE NIGHT .- Subtract the time of the sun's setting, from

### BAPTIST CHURCH REQUISITES.

of rising next morning.

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

Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 85 cts. Baptist Hymn Book from 50 cts. Baptists Hymn and Tune Book \$1.00 and \$2.25.

Scripture Catechism, \$6.00 per 100. CHRISTIAN MESSENGER OFFICE, No. 69 & 71 Granville St., Halifax. April 15.

For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember,

## RIDGE'S FOOD

# INFANTS AND INVALIDS.

Is all and a great deal more than we have claimed for it.' It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

#### Invalids, Nursing Mothers,

and those suffering from Indigestion will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, in all they can desire. It is carefully put up

Constant users will find our No. 4 size (always the most economical size to buy) now much larger than formerly, thus materially lessening the expense.

WOOLRICH, Dispensing and Family Chemist, Upper Water St., Depot for very fine for slicing up raw. A dish of Ridges Food, Pick-me-up Bitters, &c., mixed red and yellow tomatoes makes with a well-assorted stock of Pure Drugs.

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#### AGRICULTURE.

FOR FAMILY GARDENS .- Those who wish to have good vegetable gardens next summer should now make out their lists of seeds, and select the most suitable varieties.

Beans, the earliest and best are probably Dwarf German Wax, and next the Golden Wax. For those who do up. not like the flavor of the wax beans, there is nothing better than Early Valentine. If you want a pole snap bean, try the Marbelhead Champion. The Lima is the best pole-bean, and Dreer's Improved is really an improvement. It is more productive, and the pods being "My dear young friend have you got very full are much easier to shell. The Caseknife is a flat white pole-bean, somewhat resembling the Lima. It is earlier and more productive, but not equal to it in flavor.

BEETS, the Egyptian is the best early beet. It is darker colored than Bassano, and the tops being much smaller, it can be grown closer together.

For winter use, sow either Bastian's or Dewing's Early Blood Turnip Beet in June.

CABBAGE, the best early cabbage, if well cultivated on good soil, is Early Wakefield, but the seed is more expensive than that of other kinds. Early York or Wakefield, is much more sure to head on poor soil.

CARROTS, the Short-Horn carrot is probably the best for table use. As a farm crop and for stock nothing is better than the Danvers. It is not so long LATER. A Westport, 2 hours 54 minutes as Long Orange, but is larger around and will give more bushels per acre, and is much easier to harvest.

CELERY is not grown as much as it should be, perhaps because it is generally supposed that trenches are necessary 12 hours and to the remainder add the time for its successful cultivation. It can be grown just as well on level ground, but the soi! must be rich. It requires considerable labor and trouble to raise good celery. But no vegetable will more amply reward the gardener's pains. Always get the Dwarf. The variety is immaterial, as there is more difference in the names than in the plants. Dwarf Crimson has a very rich color when blanched, and excellent flavor.

PEAS, for family use quality should be more of an object than earliness in peas. Therefore plant very few, if any smooth peas, as the wrinkled varieties are much superior in sweetness and flavour. For very early crop, Philadelphia Extra Early or Carter's First Crop are best. Of the wrinkled peas, Saxton's Alpha is earliest; then come McLean's, Advance and Yorkshire Hero. Champion of England has long been the standard for quality, but is really no better than these last two, and it grows so much taller that it is much more trouble.

SQUASHES .- Of squashes White Bush is earliest, and summer Crook neck the best of the early kinds. For fall use, plant Boston Marrow and American Turban. The Cocoanut squash is a remarkably sweet, fine flavoured fall variety, but is very small. For winter everybody plants the Hubbard yet the Marblehead is more productive. a better keeper, drier and sweeter.

TOMATOES, the Conqueror is the best early. Acme and Trophy for main crop. Try a few golden Trophy, they are a fine show on the table.

CUCUMBERS, -- plant Improved early White Spine cucumber for table use, and Short Green for pickles.

Early Curly Simpson. Tennisball is minute quantities contained in the oil, hardiest for wintering over. Hanson the difference of opinion among authorigrows the largest, and is very fine for ties, and the fact that other animals oils late crop. But the most beautiful are found to produce similar effects, are lettuce grown is the s. Green Fringed;" regarded as proving sufficiently that this combines beauty with utility.

#### VARIETIES.

She may dress in silk, or dress in satin May know the languages, Greek and Latin ;

May know fine art; may love and sigh But she ain't no good if she can't make

A Pennsylvania woman was mired in a bog hole for three long days and' nights and yet rescued alive. She said ing-places, according to his directions. she suffered most from not having anyone to talk to.

Pochastination. - "Procrastination" is the thief often condemned, but always out in the world on "Ticket-ofleave," and continually doing again today as he did yesterday, that is to say doing nothing - except mischief.

time for desert): "Uncle, don't you have anything after dinner?" Uncle: the latter has acquired this particular "Yes, dear, the dyspepsia.,"

Why is paper money more valuable than gold? When you put it in your pocket you double it, and when you take it out you find it still in creases.

Out in Ohio, when a young man has taken a girl to spelling-school sixteen times, the law considers them engaged to be married, and she has a good case of breach of promise if he doesn't walk

The ancient jibe against the young lady who was only "Piscopal pious" is now matched by the story of the interesting stranger at camp-meeting, who replied to the usual question asked by a young apostle of the emotional school religion?" " Oh! no indeed, thank you. I'm Presbyterian."

A post in the ground becomes decade wood at the end of ten years.

#### THE HOUSEHOLD

OYSTER STEW .- To one quart o sweet (fresh) milk in a sauce pan, or clean iron kettle, add a pint of boiling water. Place over the fire and season with butter, about two large tablespoonsful, pepper, salt to taste, add fluid from the oysters. When this commences to boil, throw in the oysters and let them remain only long enough to heat through Season as highly as you choose.

A NICE BOILED PUDDING .- Eight eggs, one quart of milk, one pint of flour; add salt to the taste, say a light tea-spoonful. Beat the eggs very light, the yolks and whites separately; the yolks should be as thick as batter; add to them alternately the flour and milk, and very gradually, beating hard all the time. Then stir in the whites. which must be beaten very light previously, for it will spoil the pudding to beat the batter after the whites of eggs are in. Wet your pudding cloth with scalding water, wring it dry, flour the inside, and pour in the batter. It requires one hour for boiling, and if properly made is a very delicate, light pudding. Serve with any good sauce.

TO BLEACH HOME MADE WOOLLEN YARN.-Place some live coals in an iron dish, set it in a barrel; hang the yarn on some sticks across the top of the barrel, scatter sulphur on the coals, and immediately cover the barrel with refer to the German-American National several thicknesses of blankets and rag carpet. The operation must be repeated once or twice. A light box such as milliners use would save time and brim-

#### HEALTH HINTS.

COD-LIVER OIL IN DISEASE.—The fish from which the oil thus named is obtained is said by the British Pharmacopæia to be Gadus morrhua, Lin.; but in the United States Pharmacopæia i is said, with stricter accuracy, to be derived from that fish "and other species of Gadus. The following are the species of fish from which the oil is obtained: the codfish, the pollock, the coal-fish, the turbot, the ling and the dorse. The chemical substances which col-liver oil is found to contain are margaric, stearic and cetylic acids, all of which are white solids; oleic acid and volatile acids, which are liquids; glycerine and biliary matters, and gaduine. These are shown bodies, cod-liver oil contains minute quantities of iodine, bromine and phosphorus. To each of these its medicinal LETTUCE, for early lettuce plant properties have been referred, but the cod-liver oil is useful chiefly as an easily digested fat.

CATARRH.-Professor Mosler says, in the Berlin Weekly Clinic, that he has for some years most successfully treated patients with chronic catarrh of the throat by gargling with sea-water. Special rooms for gargling have been erected on the seashore in some water-It is, however, essential that the patients should be given special directions how to gargle. As the affection is generally located in the naso-pharyngeal space, it is necessary that part of the water should come in contact with the nasal cavity. In order to attain this, the gargling movements must be combined with movements of degluti-Little Gertie (after waiting some tion. A marked improvement in the state of the patient follows as soon as art of gargling.







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Cattle, Milch Cows, Sheep, Pigs and Poultry. The OBJECT of this FEED is to prevent disease, to put and maintain animals

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"Horses.—At each time of feeding mix half pint of the Feed with the usual quantity of corn or oats. In a shorttime your horse will be in a perfect condition, when you can deduct one-fourth part of the usual grain feed. Discard all bran when using MANHATTAN FEED.

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Bullocks.-Mix same as for Cows. CALVES AND LAMBS.—at each time of feeding mix half pint of the Feed with the usual quantity of milk or oatmeal for every four animals.

Hogs.—At each time of feeding mix half pint of the Feed with the usual swill or meal for each hog. Poultry. Mix half a pint of the Feed

A measure holding exact amount of one feed is enclosed in every bag.

#### PRICES.

Bags containing 100 Feeds (25 lbs.), \$2.00. Bags containing 200 (50 lbs.) \$4.00. Bags containing 400 Feeds (100 lbs.), \$8.00. For Poultry, a specially prepared Feed, put up in 2½ lbs. boxes, 25 cents.

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March 3.

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> from its cures, and the confidence which prominent physicians all over the country repose in it, prove their experience of its usefulness. Certificates attesting its virtues have

accumulated, and are constantly being received, and as many of these cases are publicly known, they furnish convincing evidence of the superiority of this Sarsaparilla over every other alterative medicine. So generally is its superiority to any other medicine known, that we need do no more than to assure the public that the best qualities it has ever possessed are strictly maintained.

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WINTER ARRANGEMENT 1879

TRAINS leave Halifax daily (Sunday excepted) as follows:-(Halifax time.)

At 8.30 a. m.-Express for St. John, Pictou, and intermediate places. At 1.16 p. m.-Express for Quebec and intermediate places. At 5.30 p. m. - Accommodation for Truro.

WILL ARRIVE :-At 9.16. a. m. - Accommodation from Truro. At 1.56 p. m., -- Express from Quebec and

from St. John. At 8.30 p. m. Express from St. John, and Pictou.

## WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 4th Dec., 1879.

GOING WEST Halifax .... Leave 7 30 7 30 2 44 9 30 10 30 5 45 64 Wolfville. 10 24 11 30 6 53 Kentville,

Arrive 10 45 12 00 7 15 Leave 11 00 12 30 Do. 83 Berwick. 111 32' 1 18 102 Middleton. 12 20 130 Annapolis. Arrive 1 45 St. John, GOING EAST. A.M. A. M. A.M. St. John, P.M.

Annapolis,. 7 30 2 15 28 Middleton. 9 23 3 38 47 Berwick. 10 45 4 27 59 Kentville, Arrive 11 35 5 00 Leave 6 40 12 00 5-10 P.M. 66 Wolfville. 7 07 12 30 5 31 84 Windsor, Arrive 8 25 2 00 6 30 Arrive 11 00 5 00 8 25 130 Halifax

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