HALIFAX, N.S., SEPTEMBER 23, 1874.

ALMANAC FOR SEPT.	EMBER.
Last Quarter, Sept. 3rd, 0h. 40m. morning. New Moon, "10th, 1h. 56m. afternoon. First Quarter, "18th, 6h. 51m. afternoon. Full Moon, "25th, 5h. 52m. afternoon.	
Day Rise Sets Rises South Se	
1 Tu 5 26 6 34 9 22 4 4 11 2 W 5 27 6 82 10 3 4 59 A. 3 Th 5 28 6 30 10 50 5 57 1 4 F 5 30 6 28 11 48 6 55 3 5 8a. 5 31 6 26 morn 7 53 3 6 8U. 5 32 6 24 0 56 8 50 4 7 M 5 33 6 23 2 3 9 42 5 8 Tu. 5 34 6 21 3 12 10 30 5 9 W. 5 35 6 19 4 29 11 16 6 10 Th. 5 37 6 17 5 24 T1 57 6 11 Fr 5 38 6 15 6 28 A. 38 6 12 8a. 5 39 6 13 7 30 1 17 7 14 M 5 41 6 10 9 37 2 39 7 15 Tu 5 42 6 8 10 41 3 20 7 16 W 5 44 6 6 11 46 4 6 8 17 Th 5 45 6 4 A. 50 4 56 9 18 F 5 46 6 2 1 53 5 48 9	16 10 40 36 11 19 51 A. 4 0 0 59 58 2 11 44 3 49 21 5 21 48 6 24 12 7 11 80 7 48 48 8 22 4 8 51 20 9 20 41 9 47 59 10 16 26 10 43 2 11 14 43 11 53
19 Sa. 5 47 6 0 2 48 6 42 10 20 SU. 5 48 5 58 3 38 7 39 11	40 0 43
92 Tu., 5 51 5 55 4 51 9 81 0	51 3 33
94 1 h., 5 58 5 51 5 42 11 16 8	29 6 7

THE TIDES .- The column of the Moon's Southing gives the time of high water at Parrsboro', Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

23 F... 5 54 5 49 6 5 morn 4 50 6 54 26 8a., 5 56 5 47 6 26 0 8 6 11 7 35 27 SU, 5 57 5 45 6 52 0 79 7 32 8 13

28 M. . 5 58 5 43 7 21 1 53 8 54 8 51 29 Tu.. 5 59 5 41 7 58 2 49 10 17 9 81 30 W.. 6 0 5 39 8 44 8 47 11 97 9 81

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. At Westport, 2 hours 54 minutes later. At Yarmouth, 2 hours 20 min-

utes later. 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 -Subtrace the time of the sun's setting from hou, and to the remainder add the time of rising n. x' ... orning.

MRS. AINSLEY'S Arthranodyne Liniment.

This magical pain curer having been in I use among private friends for a number of years is now offered to the public as a superlative remedy for

RHEUMATIC PAINS, TOUTH ACHE. NEURALGIA,

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Lunenburg, August 20th, 1873. MRS. AINSLEY, DEAR MADAM,-

Having found the efficacy of your very in valuable Liniment in the case of sore throat, which by two applications I was entirely relieved both of the swelling and soarness, I was induced to apply it to the parts affected by a severe attack of Lumbago. After having my back, loin and thigh thoroughly rubbed with the mixture, I was enabled to sleep comfortably and in a few days to walk about the field. would further add for your satisfaction that my friend with whom I board has been entirely relieved from a pain in his shoulders, which drove him nearly to madness, by freely using the Liniment twice. Also the wife of ore of my neighbours who was suffering dreadfully from an attack of acute rheumatism especially in her joints and legs, told me that she had scarcely applied it to parts affected before she felt immediade relief. I have reason to be lieve the Arthranodyne Liniment the best now

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May 3.

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LET THE HORSE ROLL .- Horses that are kept in the stable during summer, should be given daily the luxury of a roll on the earth. Rolling is the means given by nature for the animal to rid itself of vermin and skin diseases, and it tends to make the animal healthy. Some owners object to allowing a horse to roll on the bare earth because it gets dirt into the hair and makes extra work to keep the animal clean, but the extra work pays, if rightly understood. We allow our horse to roll in the dirt when he is not moist with perspiration, and then stand an hour or two with his coat full of dust before being cleaned up .- Ohio Farmer.

Agricultural.

A POTATO CURIOSITY .- It was one of the Early Rose variety, and Mr. Dearing, of Athens, Georgia, dug it last year and kept it on account of its extraordizary size. When it was cut open the other day, it was found full of well developed young potatoes-a note-worthy number of them! This is one of the most bewildering cases of spontaneous generation on record. The old potatoe with its progeny has been sent to New York for the inspection of "scientists."

HOPEFUL .- At the annual dinner of the members of the Penrith Farmers' Club, the secretary read the report, which after detailing the work which the club had performed during the year, concluded with the hope that

Your sheep on the hills and your swine in the Your crops of potatoes, wheat, barley and rye; But if some misfortune should cause you to sigh, Such as seeing your turnips cut off by the fly, Or prices be tailing and wages rise high,

Still keep up your spirits and never say die And now your committee may wish you good-

HEIFERS GIVING MILK WITHOUT HAVING A CALF .- There has been much written about this as a rare instance, but I think that almost every heifer can give milk before calving or even before impregnation, when the heifer is milked some time. In some parts of Norway there is a custom among poor people (very often used) to commence to milk the heifers at about one year old, and I knew of an instance in which they did not succeed the getting them in milk - Western Farmer.

SMALL FRUIT CUTURE. -Mr. D. P. Wermore, of Clifton, N. B., raised, last year, on three acres he has devoted to strawberries, about 11,000 quarts of night-soil it is necessary to have a barthis fruit, for which he realized 19 rel of dry, fine earth, or sifted coal cents a quart. He also has one acre ashes, near the tontine, and daily in English raspberries.

THE VALUE OF OATMEAL AS INFANTS' known the results of employment of oatmeal on the alimentation and hygiene of infants. According to them, oatmeal is the aliment which, by reason of its plastic and respiratory elements, makes the nearest approach to human | the United States and Canada in 7,784 milk. It also is one of those which contains most iron and salts, and lished every day. Many more are especially the phosphate of lime, so started, but soon die. necessary for infants. It also has the property of preventing and arresting the diarrhoas which are so frequent and so dangerous at this age. According to the trials made by M. Marie, infants from four to eleven months of age fed exclusively upon Scotch oatmeal and cow's milk, thrive very nearly as well as do children of the same age suckled by a good nurse.

Salt acts upon the crop for the most part in an indirect manner. It does not contribute greatly to the growth of plants by its own elements, sodium and chlorine, neither of which are needed by agricultural plants in much quantity. It is therefore frequently of no perceptible advantage. Sometimes, however, a moderate dressing produces remarkable effects.

BEES IN WINTER.-Russian winters are long and severe-much more so than we ever experienced in this there are not injured by the cold. In ear. the language of one-" they come forth, like the vegetable world, at once in full vigor." This is attributed to the constancy of the cold, by which they are kept in a dormant state all the time. Sudden and extreme changes are injurious. How does this tally with the doctrine that cold killed the bees during the last two winters?

Scientific.

WHY SOLID IRON FLOATS IN MOL-TEN IRON,-Two explanations, says Dr. Vander Weyde, are given of the floating of solid iron in molten iron. The first is that the iron expands in solidifying, as water does, and that therefore solid iron when heated is specifically lighter than liquid iron, and floats upon it as ice floats upon water. This supposition, however, is incorrect, inasmuch as it is based upon an erroneous assumption. Iron does not expand in solidifying, a fact of which any | neatly done up in boxes, comprising the books one may convince himself by brief observation in a foundry. The fact is just the reverse; the metal shrinks during solidification, after having been cast in a mould. By casting, for instance, a long piece in a vertical mold, the solidified piece will not fill the mold to the top, as did the liquid iron. The explanation given by Dr. Vander Weyde himself is that the iron is surrounded by a film of air adhering to it, which repels the molten iron and prevents contact; on which account the solid piece displaces more liquid metal than its own weight amounts to, and consequently it floats.

THE COMING TRANSITS OF VENUS. -The transit of Venus, which will take place on the 8th December next, will not be visible in Canada, nor indeed in any part of America, except at the extreme end of the peninsula of Aliaska, in the State of Alaska. To make amends, however, the following transit, in 1882, will be visible in Canada throughout its whole progess, "You'll go on improving your horses and kye, to egress.

> PAPER PILLOWS.—Excellent pillows may be made of old letters—the stiffer the paper the better. Newspapers will not do. The paper should be cut into strips, and rolled round an ivory knitting needle; it is then almost like a spring, and makes a much better cushion than the torn paper, being more elastic.

> "Take a company of boys chasing butterflies," says a cynical writer; " put long-tailed coats on the boys and turn the butterflies into dollars, and you have the panorama of the world."

To cool A ROOM .- Wet a cloth of any size, the larger the better, and suspend it in the room. Let the ventilation be good, and the temperature will sink from ten to twenty degrees in less than an hour.

To avoid all loss of ammonia from sprinkle a few quarts into the vault.

"The most expensively dressed man FOOD .- In a comunication to the So- I ever saw," writes a sailor corresponcietie Medical des Hopitaux, M M. dent, "was an African chief. His Dujardin Beaumetz and Hardy made | wives had annointed him with palm-oil and then powdered him from head to foot with gold-dust."

> The whole number of newspapers, including monthlies and quarterlies, in On the average a new one is estab-

CURE FOR BRITTLE FEET. - Wash the horse's feet clean; when dry, apply with a brush, to the hoof only, a coating of this mixture: Fish oil, one part; vegetable tar, one part; oil of tar one-eighth part.

WIT AND WISDOM.

A table of interest-The dinner

Aim high, but not so high as not to be able to hit anything.

A fashionable lady says her husband is the latest thing out. A funny man has named his rooster

Robinson, because he cru-soe. Happiness can be made quite as well of cheap materials as of dear ones.

Squib says it is very a-gnawing for people to eat corn from the cob. Corn country, but writers assure us that bees in the mouth is better than corn in the

> steer their life-barks if they would Do., arrive without a shipwreck at the Isle St. John N. B .- John F. Masters, Esq. of Man.

A mother writes that her little girl, seeing her papa tap maple trees, Summerside-Dimock Archibaid. asked: "Why don't you tap apple Three Rivers-Rev. John Shaw. trees to get eider ?"

BRITISH AMERICAN

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Summerside, P. E. I., April 1. March 20th, 1874.

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CRADDOCK & CO., 1032 Race St., Philadelphia, Pa., giving name of this paper. June 24. 3m.

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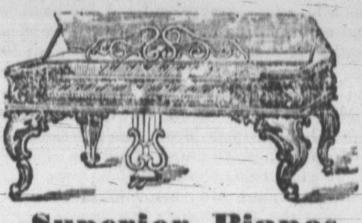
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