The Christian Messenger.

HALIFAX, N. S., AUGUST 12, 1874.

ALMANAC FOR AUGUST.

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

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 risin . FOR THE LENGTH OF THE NIGHT -Sub-

who the time of the sun's setting from 2 hou sad to the remainder add the time of rising n. x' corning.

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, SPRAINS, &c.

Manufactured by Mrs. Ainsley, Halifax.

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

Having found the efficacy of your very invaluable 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 hearly to madness, by freely using the Liniment twice. Also the wife of one 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 believe the Arthranodyne Liniment the best now

Your obedient servant, REV. D. S. SHAW. Wholesale Agents-Brown Brothers & Co Forsythe & Co.: Avery Brown & Co., Halifax.

DR. R. R. CUNNINGHAM, DENTIST.

40 GERMAIN St., St. JOHN, N.B.

Dentistry in all its branches. Artificial teeth mounted on fine Gold Plates. I keep a large assortment of teeth from the best manufactur. ers, in every variety of style. Vulcanite Plates made om the best English and Ameri can rubbers My Laboratory is constantly supplied with the most expert workmen that can be procured, and with all modern contrivances in the way of tools, machinery, &c None but perfect work allowed to leave the establishment.

Persons from Nova Scotia visiting St. John, can have artificial denture supplied with less detention than at any other office. Teeth filled with Pure Gold; also, with all the best composition fillings known.

Dr. R. R. Cunningham, 40 GERMAIN St., N. B. March 12-

OUIFITS FREE.

Employment at your homes or travelling. The work is congenia, honorable, and pays the best of anything ever before offered .-Cash wages, samples, and complete outfit sent Address at once,

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WF. have now on hand a full Stock of all kinds, including the NEWEST STYLE . to which we invite the attention of our friends,

Wholesale and Retail. Our prices are as low as any in the city. Silk Hats made to order by Confermateur Measure, without extra charge.

EVERETT BROTHERS, 100 Granville St.,

Agricultural.

BEDDING FOR CATTLE .- It was a common remark of Mr. Asa G. Sheldon, of Wilmington, that oxen would do upon bare hard planks at night. Mr. Sheldon probably had as much experience in teaming on the road with oxen as any other farmer of his day, and to this long experience was added an uncommonly close and intelligent observation of cattle, and his testimouy is, therefore, of great value as to the efficacy of a good soft bed for working cattle.

have an idea that now that the weather the diameter of the earth! has got to be warm, the oxen do not | Encke's Comet completes its orbit in ty of the judge to decide it backwards. it with less wear and tear, than where orbit! they are made to lie on hard and uncomfortable floors.

to give them in sufficient abundance, approach the sun, the tail is seen get some sawdust or tan bank, or some- regularly to increase. One, that of hing of the kind, and use it freely three 1860, put forth 54,000 000 miles of or four inches thick. Sawdust is a tail in two days! The tail in some pretty good absorbent and retainer of ca-es extends as far as 100,000,000 or liquids and useful in that way. Sand | 150 000,000 miles. The breadth, too, is good for bedding .- Mass. Plough. is often millions of miles, that of 1811

A LEAN HORSE MADE FAT .- Many good horses devour large quantities of and poor. The food eaten is notproperly assimilated. It the usual feed has been unground grain and hay, nothing but a change will effect a desirable alteration in the appearance of the animal. In case oil meal cannot be obtained readily, mingle a bushel of ing gas. flaxseed with a bushel of barley, one of oats, and another bushel of Indian corn, and let it be ground into tine meal. This will be fair proportion for all his feed. Or, the meal of barley, oats and corn, in equal quantities, may be first procured and one-fourth part of Neptune is completing its circuit once. is sprinkled on cut feed. Feed two or three quarts of the mixture three times daily, mingled with a peck of cut hay and straw. If the horse will eat that amount greedily, let the quentity be gradually increased until he will eat four or six quarts at every feeding three times a day. So long as the animal will eat this allowance, the quantity may be increased a little every day. But avoid the practice of allowing a horse to stand at a rack well filled with hay. In order to fatten a horse that has run down in flesh, the groom should be very particular to feed the animal no more than he will eat up clean and lick the manger for more.

WORMS IN FLOWER POTS .- We have often heard ladies, and even professional gardeners, complaining of the abundance of various species of worms inhabiting flower pots, thereby injuring the growth of plants growing therein. If a little lime is dissolved in the water applied to the soil, nearly every species of worm that is found in such position will be killed, and the plants not injured. Tobacco will also destroy most kind of worms; but lime is preferable, because it aids in dissolving the plant food in the soil, thereby stimulating growth Watering the plants with lime water once a week will be sufficient to kill the worms in the soil, and stimulate growth.

HARROW CORN .- An Iowa farmer says he can thus make from fifteen to twenty bushels more per acre. I commence, he says, as soon as I am through planting, and harrow until the corn gets large enough to plough. 1 first harrow across the rows; then when | countries frogs are used as baremeters; the corn gets up so I can follow the out the front tooth and straddle the row until the corn is high enough to plough. In this way you can kill more weeds than you can with a plough, and your the next crop.

To make a paste that will stick paper firmly to new bright tin? Mix a tablespoonful or two of brown sugar with each quart of flour paste.

Scientific.

COMETS.

COMETS are numbered by millionsbetter to travel twenty miles a day and 'Kepler says they are as many as fish clerk informed him that the rule of the rest upon a good ted of straw or other in the ocean-but Herschel reckons institution forbid the withdrawal of a "litter that is soft and easy to stand and those wisible by the help of a telescope less sum than three dollars. The delie upon through the night, than they at only 25,000. Of course most of positor stood in a deep study for a few would to go only sixteen miles, and lie thore are not visible to the naked eye. moments, and then said, "Sar, I'll They plunge through space in every take de free dollars." The three conceivable direction, coming in from dollars were paid to him, when he at regions of unutterable cold to where once added, " Now, sar, if you please, they blaze beneath a heat, in one case, sar, I'll posit two dollars in de institu-2.000 times greater than that of red- tion." The amount was duly received hot iron! Their substance, whatever and credited to his account, and the it is, is so rare that, whereas a thin depositor walked off in triumph. mist will obscure an object a few rods away, we can see the faintest star undimmed through at least 90 000 miles | POINT .- Judge Nott thinks a judge's We allude to this subject now for the of cometary substance; and stars have wife may not practice as a lawyer reason that were cattle are kept for been seen oven through the nucleus. before her husband. May be Nott. farm work, they are at this season Indeed, in 1828. Struve saw a star of Judge not, Judge Nott, that ye be not kept constantly in the yoke through the the eleventh magnitude through the judged. The hymenial Nott must be day and often very hard at work from nucleus of a comet about 528,000 weak in this instance, or Judge Nott is morning till night. Many farmers miles in diameter or sixty six times not a judge of womankind. Truly this

need the bedding which they were 31.3 years; Halley's in 76 1.6 years, and his ruling will be brought to accustomed to supply in winter. But travelling to a distance of over three naugh, if we mistake not, or rather if we have little doubt that Mr. Sheldon thousand millions of miles from the we do not mistake Nott, by Mrs. Nott. was correct, and that oxen will be sun; to what immeasurable distance So says the Boston Transcript. capable of doing one-fifth more work wust the comet of 1844 travel which where they are properly bedded, and do takes 100,000 years to complete its

Probably comets have no tails at a citizen of Dublin: their remoter distances from the sun-If you have not straw or oats or hay some never have any, but as they was 14,000,000 with a length of 116,-000,000.

Astronomers have been waiting for several years for a really brilliant grain and hay, and still continue thin | comet to study with the aid of spectrum analysis. But so far as such examintions have been made, it would appear that the comets shine partly with their own light and in part, especially in the tail, reflect the light of the sun; and that their nuclei are composed of glow-

Halley's Comet, whose period is over seventy six years, and which travels more than three thousand millions of miles away from the sun, completes its vast orbit twice, and partially a third time while the planet oil cake mingled with it, when the meal The New York World says the comet of 1844 takes 100,000 years for its period, but at its farthest reach it will be but a fiftieth part of the long road to the nearest other sun. A comet whose orbit should reach half way to the nearest would take \$10,000,000 of years to return.

> A CHEAP ICE PITCHER .- The following simple method of keeping ice water a long time in a common pitcher, is worth knowing : Place between two sheets of paper (newspaper will answer, thick brown is better) a layer of cotton batting half an inch in thickness, faten the ends of paper and batting together, forming a circle, then sew or paste a crown over one end, making a box the shape of a stovepipe minus the rim. Place this over an ordinary pitcher filled with ice water, making it deep enough to rest on the table, so as to exclude the air, and you will be astonished at the length of time this ice will keep, and the water remain cold after the ice is melted .-Household.

A large bake house at Turvey, Bedfordshire, was some years ago infested with crickets. As hot weather Parsboro-Martin Hunter. serious, for crickets were to be found Publico-Isaac Larkin. in every possible crevice. The baker | Pugwash-Angus McDonnell. was advised to lay some rhubarb leaves about the place. The light of the next morning revealed nibbled leaves and myriads of dead crickets, and this was the last of them in this bakehouse .- Garden,

placed in tall glass bottles with little wooden ladders, to the top of which they always climb to fine weather, and descend at the approach of bad weaground is left in better condition for ther. This is a cheap and highly interesting weather glass where the green tree flog is to be procared in its natural state. - Science Gossip.

> The ways of women-anywhere from ninety to two hundred pounds.

CURIOSITIES.

PROFOUND .- A colored man applied at one of the Boston Savings Banks, where he had a deposit, and whence he wished to draw one dollar. The

NAUGHTY JOKES ON A KNOTTY is a knotty question, but it was naugh-

A SHOEMAKER'S BILL .- The following bill, it is said, was actually sent to

MR. FULLER, Esq.,

Dr. TO JAMES RICKARD, Shoemaker. To clicking and sowling Miss Mary £022 To straping and welting Miss all 0 1 4 To binding and closing Miss Eil n 003 To putting a few stitches in Miss Charlotte 0 0 2

A clergyman once, when reading the burial service, came to the place where he must say, "our deceased brother (or sister)" He did not know which ; so, turning to a mourner, he asked whether it was a "brother" or a "si ter." The mourner innocently said, " No relation at all, sir-only an acquaintance."

A female graduate of the medical department of Iowa University has taken the first prize for the best performed dissection in surgicalanatomy, in a class consisting of twenty-four young men and one other young woman.

Agents for the Christian wessenger.

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Sydney, North, U. L.-A. G Musgrave. Sydney Town, C.B -C H Harrington, Esq. THE FROG BAROMETER. - In some Truro-Robt. Chambers, Esq. Windsor-Andrew F. Shand. Walton-F. Parker, Esq. the species employed for this purpose Westport-Holland E. Payson. Esq. row, I take a letter A harrow and take is the green tree frog. They are Weymouth-Rev. C. Randall Wilmot-Dr. J. Woodbury. Wilmet, Canaan Road-Fletcher Wheelock. Wilmot Mountain-Jas. P. Foster, Esq. Wolfville-G. V. Rand. Yarmouth-William Churchill, C.W. Sanders. Carlton-Rev J. A. Stubbert. Hebron--Wm. R. Doty. St. John, N. B .- John F. Masters, Esq. PRINCE EDWARD ISLAND.

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June 10.

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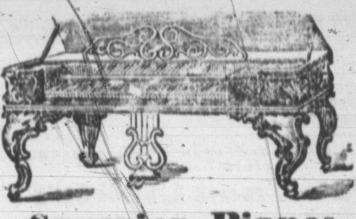
Price of Syrup \$1.50 a -bottle, Ointment \$1 00 larger, 50 cents smal er box. On receipt of price it will be sent to any Special terms made with dealers. ROGERS & BLACK,

An herst, Nova Scotia. Agents Dominion of Canada. June 10.

W HY spend, you money in procuring Foreign preparations when you can so easily procure better articles, of home manufacture and at less price? Archibald's Cough Mixture, a universal remedy for Lung nad Chest disease-Archivald's Tonic Bitters capital remedy for Dyspepsia and Liver Com-plaint—Archibald's Vegetable Pain Balsam the great killer of pain Price 25 cents per Bottle.

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