The Christian Messenger.

HALIFAX, N. S., JULY 22, 1874.

ALMANAC FOR JULY

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

WOR THE LENGTH OF THE NIGHT -Sub-Las the time of the sun's setting from 2 hou. and to the remainder add the time of rising n.x' corning.

MRS. AINSLEY'S Arthranodyne Liniment.

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

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. I 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 believe the Arthranodyne Liniment the best now Your obedient servant,

REV. D. S. SHAW. Wholesale Agents-Brown Brothers & Co : Foreythe & Co.: Avery Brown & Co., Halitax.

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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., March 12.

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ATE have now on hand a full Stock of all VV kinds, including the NEWEST STYLE .

to which we invite the attention of our friends,

Wholesnie and Retail. Our prices are as low as any in the city. Silk Hats made to order by Conformateur Measure, without extra charge, EVERETT BROTHERS,

100 Granville St., May 3.

Scientific.

WHEAT AND GOLD .- Emerson says that people can always find gold if they will only dig for it. It seems that many wise pioneers who sought gold | that all animals, however liberally supin California have found wheat. An plied with the best of hay or the richestimate of the harvest for this year alone is that after deducting the amount of wheat used for home consumption, enough will remain for exportation to mon to see horses and cattle, and even double the amount exported last year by Russia, much larger indeed than that exported by the rest of the United States. It would be an odd and at the same time a gratifying circumstance if the land of gold should become the land of wheat, and richer from its wheat than it could ever have been from its gold .- N. Y. Herald.

Your own Mason. - Small holes in white walls can be easily repaired without sending for the mason. Equal parts of plaster-of-paris and white sand-such as is used in most families for scouring purposes-mixed with water to a paste, applied immediately and smoothed with a knife or flat piece of wood, will make the broken place as " good as new.". The mixture hardens very quickly, so it is best to prepare but a small quantity at a time.

AN INSECTICIDE. - Hot alum water is a recent suggestion as an insecti eide. It will destroy red and black ants, cockroaches, spiders, chink bugs, and all the crawling pests which infest our houses. Take two pounds of alum and dissolve it in three or four quarts of boiling water; let it stand on the fire until the alum disappears; then apply it with a brush, while nearly boiling hot, to every joint and crevice in your closets, bedsteads, pantry, shelves, and the like. Brush the crevices in the floor of the skirting or mopboards, if you suspect they I arbour vermin. If, in whitewashing a ceiling, plenty of alum is added to the lime, it will also serve to keep insects at a distance. Cockroaches will flee the paint which has been washed in cool alum water. Sugar barrels and boxes can be freed from ants by drawing a wide chalk mark just around the edge of the top of them. The mark must be unbroken, or they will creep over it, but a continuous chalk line half an inch in width will set their depredations at naught. Powdered alum or borax will keep the chink bog at a respectable distance, and travellers should always carry a package of it in their hand-bags, to seatter over and under their pillows, in places where they have reason to suspect the presence of such bed-fellows .- Germantown Telegraph.

A London exchange says: A successful joke was the other day played upon an enthusiastic band of archæologists who explored the quaint old town of Banbury in search of antique lore. The following was sent to the secretary as an inscription copied fr m the cor ner-stone of an old fabric that had been recently pulled down:

" SEOGRH SREVE EREH WCISUME VAHL LAH SEHS SE OTREH NOS LLEBDNAS REGNI FREH NOS GNIRES ROHYER GANGED INYD ALE NIFAE ESUTS SORCY RUB NABOT ES ROHK CO CAED IR ?"

After the learned heads of the savans had been puzzled for a while, one of of reading the learned inscription backgenious transposition of a well-known

steak is always best broiled; but the are kept from decay. following method is recommended when broiling is not convenient: The frying pan being wiped dry, place it upon the farms of from fifty to two hundred stove to become hot. In the meantime pepper and salt the steak, then must be about as much an encumbrance lay it on the hot, dry pan, and instantly as would be a heavy mortgage. Incover as tight as possible. When the deed I have sometimes thought that raw flesh touches the heated pan, of the removal of at least one-half the course it seethes and adheres to it, but | fences upon these farms, would be one in a few seconds it becomes loosened good step towards removing the debts and juicy. Every half minute turn under which some of our most industhe steak; but be careful to keep it as trious and hard-working farmers are much as possible under cover. When laboring. Not only this, but it would nearly done lay a small piece of butter also lighten the demand that is conupon it, and if you want much gravy stantly being made upon their time and add a tablespoonful of strong coffee. patience to repair fences. Dividing a This makes the most delicious, delicately broiled steak, full of juice, yet five acres, seems to me to be useless. retaining all the healthy, beefy flavor Good line fences are generally a nethat any John Bull could require. The | cessity. But after that fences to insame method may be applied to mutton chops or ham, only they require the tence matter. more cooking to prevent them from being rare. An excellent gravy may be made by adding a little cream, thick- garden, orchard, &c., yet I think many ened by a pinch of flour, into which, of the inside fences might be dispensed when off the fire and partially cool, stir with to great advantage .- Cor. Gerthe yolk of an egg well beaten.

Agricultural.

HAY -All observing stock-keepers know that all animals subsisting on pasture and hay are fond of a variety; est and most succulent pasture, will eat more or less of coarse, woody and unpalatable grass and hay. It is comsheep, that are liberally fed with the best of hay, eat straw and corn fodder with avidity for a change.

It has long been a general practice to mix clover and timothy, also clover and orchard grass seeds, for both pasture and meadow. It is claimed by many that the last two mature so nearly at the same time that they are adapted to being grown together for hay; but I have not found such to be my experience. They do not reach the most profitable stage for hay simultaneously, and to cure them most profitably they require an entirely different process.

My greatest success in ouring olover hay has been mainly by fermentation. with very little sun or air, but in making orehard grass hay I have been most successful when I have thoroughly teddered and aired it, and I have never succeeded in making a good quality of hay of it by curing it in the cock. The same is true of clover and timothy when grown together, the clover matures much earlier than the timothy, and the former being generally the greater crop of the two, the first year it cut for the clover, and the timothy has very little weight or value that early.

When each variety is sown separately each may be harvested in the proper stage of growth without loss by cutting another variety prematurely. The hay of the various kinds may be stored separately so that all may be accessible, and thus the feed of animals may be changed as it is desireable. -Cor. Germantown Telegraph.

PRESERVING GREEN FODDER .- A method of preserving green fodder, such as turnip-tops, beet-tops, or other succulent vegetables, his been in use for many years in Europe, by which this green fodder is kept in good condition for six or twelve months. A trench two to four feet deep is dug in a dry spot in the field, and the tops of the roots, carefully gathered when free from rain or dew, are thrown into it. They are very compactly pressed down, and when the pit is filled, some straw is laid upon the fodder and the earth is heared over the whole. In this manner, this product, which is generally wasted in a great measure, is utilized. On one occasion, the writer saw one of these pits opened in the spring which had been filled and covered up the fall previous. The fodder, which was leaves of sugar-beets. was as fresh to all appearance as when gathered, and the cows to which it Do. was fed ate it with avidity. Salt is generally sprinkled upon the fodder and aids in its preservation. It would Digby Neck-Rev. J. C. Morse. be worth while when our root crops are being gathered to preserve the tops in this way as an experiment It is not probable that there will be any d fficulty on account of our colder Hantsport-C J. Margeson, Esq., M. D. their number hit upon the expedient climate in thus preserving for future use a very considerable amount of wards, when it was found to be an in- winter fodder. The principal requisites are to pack away the leaves when dry, nursery rhyme-" Ride a cock-horse," to compress them as closely as possible and to cover them so completely with earth that all access of air is prevented. How TO COOK BEEFSTEAK .- A beef. It is by the exclusion of air that they

Too MANY FENCES .- I notice many acres, upon which the matter of fences farm all up into fields of from one to close pasture-land ought to about end

Of course, circumstances nay require a few extra fences, as about mantown Telegraph.

There was a great stir, says Punch, in our garden the other day. The potatoes were ready to jump out of their skins. The beet turned red to its very roots. The colery lost their heads. and the cabbages their hearts. The peas split their pods with excitement. The asparagus could with difficulty be kept in its bed. The parsley curled itself up in a corner. The cucamber alone maintained its habitual coolness. The cause of all this commotion was the presence of a noted vegetarian. The potatoes never took their eyes off him.

He gave it for his opinion, that whoever could make two ears of corn, or two blades of grass to grow upon a spot of ground where only one grew before, would deserve better of mankind, and do more essential service to his country, than the whole race of politicians put together .- Swift.

The San Francisco Commercial Herald says there is good reason to believe that the cereal and other crops of California for 1874 will be unprecedentedly large, and that the wheat yield alone will be in the neighborhood of forty million bushels.

The first three men in the world were a gardener, a ploughman, and a grazier; and if any man object that the second of these was a murderer, I desire he would consider that as soon as he was so, he quitted our profession and turned builder. - Cowley.

Lewis and Skye have suffered materially from long continued wet weather. A correspondent of the Daily Mail states that on some farms nearly onefourth of the stock has died from this

There is a Mrs. Peale in California who owns and manages a farm of 173,-000 acres. She goes and does it without holding any conventions.

The frost is God's plough, which he drives through every inch of ground in the world, opening each clod, and pulverizing the whole. - Fuller.

A wood pigeon was shot lately at Stranraer, Scotland, containing in its erop 1272 grains of oats.

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