HALIFAX N S., JANUARY 21, 1874

ALMANAC FOR JANUARY.

Full Mcon, January 2nd, 2h. 49m. atternoon. Last Quarter, 10th, 3h. 41m afternoon. New Moon, 18th, 3h. 46m. morning. First Quarter 24th. 8h. 28m. afternoon													
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Z	Wk											at Ha	
1	Th:	7	42	14	26	3	31	11	31	6	27		15
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3	Sa	7	42	4	28	5	34	0	27	68	24	7	46
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5	M	7	42	4	30	7	47		12	9			11
	Tu.	7	42	4	31	8	54	2	58	10	9	9	
7	W.	7	41 41 41	4	32	9	54	3	43	10	32	10	
8	Th.	7	44	4	33	10	50	4	22	10	50		3
9	F	7	41	4	34	11	57	5	2	11	8		41
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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 Picton and Cape Tormentine 2 hours and 11 minutes later than at Harifax At Aunapolis, 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 Charlotterown. 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-

crat, the time of the sun's setting from 12 hou, and to the remainder add the time of rising n. x Drning.

Articles and Covenant

Baptist Churches.

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May 3.

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CONDENSED TIME TABLE.

COMMENCING OCTOBER, 1873.

HALIFAX TO ST. JOHN.

Milos.	STATIONS.	,	Ist	Pass. and Frgt	and
-		4		. A. M.	
		28¥		8.45	
	Bedford	**		9.24	
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26	Mount Uniacke	44	 9.18	5 11.02	4.45
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ST. JOHN TO HALIFAX.

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116	Windsor Ju	ne. " .	. 10.10	5.55	7.4	
12	Bedford	44 .	. 10.28	6.15	8.0	
4.12	Halifax-A	rrive	. 111.00	1 48.45	8.2	

N. B .- The Express trains now rundary. Steamer "Scud" or " Empress' leaves St. Saturday, at 8 a. m., for Annapoils, and return same day on arrival of 8 a. m. Express Train from Hanfax.

International Steamers leave St John on Monday and Thursday at 8 a. m., for East-

port, Portland, and Boston. European and North American Railway Trains les ve St John at 8.30 a. m. and 9 p. m. for Woodstock, Fredericton, St Stephens, Bangor, Portland, Boston, and all parts of the United States and Canada.

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Kentville, 6th Oct., 1873.

Agriculture.

WILL DIRTY POTATOES IN JURE THE CATTLE EATING THEM?

that of any of your readers, will much | chemical affinities of the gastric juice. oblige-A. B. [Horses are much more | Pour into the basin boiling water or doing much harm. If they have any readily .- Ex. premonitory symptoms of indisgestion you had better curtail somewhat the -N. B. Agriculturist.

been grown in Oregon, and the people nail will assume a much better form, are puzzled as to whether it belongs to growing from, instead of into the flesh. the wheat family or more nearly re- The nurseryman, in pruning trees, sembles rye, barley, or oats, opinions always cuts outward, never inward; being very near equally divided. otherwise he would make a shapeless, From seven to ten stalks grow from unprofitable tree .- Journal of Chemone root to the height of about four istry. feet, and these stalks, or straws, are thin and hard. The radicals are tough, and spread widely. The heads France Medicale informs us that M. with a heavy beard, each filament being large quantity of meal from Scotland, the grain. - Ex.

most remarkable trees is the Moquilea more iron than do most of the ordinary utilis, or pottery tree, of Brazil. The articles of food. wood and bark contain a large amount M. Beaumitz had fed four newlyof silica, and the latter is much used born infants on the preparation just in making portery. In preparing the described, and in all of these with satisbark for the potter's use, it is first factory results. He considers that, in burned, and the residue is then pulver addition to its qualities as food, it acts ized and mized with clay in varying efficiently against colic and diarrhoea. proportions. With an equal quantity M. Gillete, surgeon of the hospital of of the two ingredients, a superior Melun, has also given oatmeal " comquality of ware is produced. It is very bined with cow's milk," to six children durable, and will bear almost any and his experiments have proved how amount of heat. The natives employ that food may be valuable in cases it for all manner of culinary purposes. where the natural supply of milk is de-When tresh, the bark cuts like soft ficient He adds that the nearer the sandstone, and the presence of the silex infant approaches its first year, the may be readily ascertained by grinding more does alimentation by oatmeal a piece of the bark between the teeth. appear to be profitable. When dry it is generally brit le, though sometimes hard to break. After being burned, if of good quality, it cannot be examine their tools at this season of broken up between the fingers, a pestle the year, they will doubtless find that

of black beans; wash them and put in the first opportunity to clean them and a pot with the usual quantity of water, polish the metallic parts bright, rubbing and boil until thoroughly soft. Dip them afterwards with a little beeswax them out and rub the pulp through the grafting wax or similar substance, to colunder, and return it to the liquid in | protect the surface and prevent rusting. the pot. Add some thyme in a clean The wooden part of all tools and imcloth, put it into the pot, and let it boil plements which are at any time exposed a few minutes for flavor. Slice some to the weather, will last many times Do. hard boiled eggs, and drop them into longer if well impregnated with oil. the soup. Add a little butter and The best as well as the cheapest, is pepper and salt .- Hearth and Home.

nor talent.

Scientific.

HARD AND SOFT BOILED EGGS .- I is understood that eggs are more easily digested it " rare" than " well" done, but which portion of the egg resists My potatoes being very much dis. digestion - the "white," which is eased I have been using them freely nearly pure albumen, or the yolk? for cattle f eding; but as they have a Lately experiments have been made in good deal of damp soil adhering to this direction with ample opportunity them, which it is impossible to remove of demonstration that healty gastric without washing, may I ask whether juice, which the stomach secretes for you consider it will be injurious to the purposes of digestion, will not act readicattle ultimately? They are doing ly on firmly coagulated white of egg. well so far, and are consuming from a ven if cut in small pieces not larger stone to two stones daily along with than ordinary peas (and that is as fine as turnips; but I am not quite satisfied people usually chew their food) while as to the ultimate result, and have not it acts with facility upon the more britthe means of washing them save at a tle yolk. The reason is that the great expenditure of labour. The soil | coagulated albumen is very compact is a medium one, more approaching and tenacious, and would need to be clay than sand. Your experience, or "ground to powder" to accept the

apt than cattle to suffer from eating | sufficient to cover the eggs.put into eggs roots to which earth adheres. Every into the water and let them remain ten now and then cases of colic and some- or fifteen minutes, according to circumtimes of inflammation occur from the stances and your own taste; keep the accumulation in their howels of indi- water nearly up to boiling temperature gestible, irritant earthy matters. But but do not boil the eggs. Fresh eggs such untoward results are rare in cattle; will cook more quickly than old ones, the abundance of laxative fond and the and of course small ones quicker than normally relaxed state of the bowels. large one. By this process you will appear to prevent such indisgestible find the yolks well-cooked, while the sil from remaining long in one place white is left in a condition to digest

INGROWING NAILS. - Prevention is supplies of he earthy roots and give better than cure. The cause of nails laxative medicine a d sloppy food either on fingers or toes, growing into We know of no rapid, easy, and effect- the flesh is that the nails are cut toward ual way of removing the dirt which the flesh, instead of from it. To pare often ching to potatoes very firmly, the nail, cut from the corner to the Thiely laid out in drying weather like | centre of it; and if any ingrowth has the present and then turned over, a already begun cut the centre of the considerable amount may be got rid of. | nail a little hollow. By this means nature hastens to fill the vacant space. and the growth is immediately directed A NEW CEREAL .- A new cereal has from the flesh, and in a short time the

THE VALUE OF OATMEAL. - La bardest to crack. are six inches in length, and covered Dujardin-Beaumitz having obtained a Agents for the Christian Messenger. five inches long. The grain is double has been experimenting with it, young the length of a kernel of wheat, and children being the subjects of the exinstead of being firm and compact, is periments. He observes that, without ho low, the cavity containing glutinous | speaking of the bouillies (porridge?) and matter. While the grain bears a cakes which the Scotch prepare from closer resemblance to wheat than any- the meal, it is employed by them as thing else, the straw looks like that of food for young children, although the rye or barley. Its origin is somewhat form in which it is said to be so u-ed peculiar, the first grain being taken appears somewhat novel to such of us from the stomach of a wild goose by a as have been a good many years absent farmer in Sillamock county, nearly from " the land of cakes," namely a three years ago. He was struck with jelly, prepared by macerating a tableits appearance and planted it, and the spoonful of the meal in a glass of water succeeding season showed the produce. for twelve hours, then straining through | Cornwal is-J. E Lockwood. He distributed a portion of the second a sieve, boiling till the whole assumes Do., crop among a few friends in different the consistence of jelly, and adding parts of the State, who this year raised sugar or salt according to taste. Its small quantities. It will require nutritious value as food for children, in another year to determine the value of regard to azotic or plastic elements, and such as are "respiratory," is analogous to human milk, or that of THE POTTERY TREE. One of the the cow. Besides these, it contains

CARE OF TOOLS .-- If farmers will and mortar being required to crush it. hired men have brought in ploughs, harrows, and hand tools, and housed TUBILE BEAN SOUP .- Take a quart | them without thorough cleaning. Take crude petroleum, as it penetrates the pores and make perishable wood like Waste nothing, neither time, money, the most durable cedar. In cool

or heat it to as high a temperature as will be safe before applying, so that it may enter the post of do wood. (150 GRANVILLE With all the smaller tools, such us hoes, spades, rakes, &c., the work may be done in a warm room. - Country Gentleman.

DEATH OF THE BIG RHINOCEROS IN THE LONDON ZOOLOGICAL GARDENS. -The " Zoo " is in mourning for one offits hughest and oldest inhabitants. The great rhinocerous, which had been from its earliest days a conspicuous object in the elephant house, has at last succumbed to the scythe bearer, or whoever the rhinoceral typical' representative of death may be. For twenty four years the creature had lived in comfortable quarters, and withstood the rigors of an English climate; for twenty-four years it had, day after day, partaken of its plain meals of hay and similiar food and day after day for twenty-four years it had thrust its snout as far as possible between the massive bars of its den, and opened its capacious jaws to receive the gratuities of its admiring visitors, in the shape of buns and biscuits, oranges and apples, and other tit bits. The rhinoceros is liable to sudden outbursts of violent temper, and the late lamented individual was no exception to this general failing of

Several years ago, in a furious attack on the rails of its den it broke its jaw and was for some time i rather a dangerous condition. It, however, survived the accident and has safely passed through the vicissitudes of English weather, and it may be considered that twenty-four years is about the average length of life among this species of pachydermata. The hippopotamus has bred in the gardens, but no success has attended the attempts to breed the rhinocerous in captivity, their violent tempers rendering it dangerous for them to be temporarily housed together. The skeleton and skin of the deceased creature are to be preserved and valuable preparations will no doubt be made .- London News.

It is difficult to get wool from a goat's back; the hollow nut is the

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