The Messenger Almanac.

MACRH, 1881.

	First Quarter,	March	7th	3h	48m.	A.
	Full Moon,	"	15th,	6h.	23m.	A.
	Last Quarter,	"	22nd,	11h.	51m.	A.
	New Moon,	66	29th,	6h.	18m.	A.
	Day SUN.	B	HOON.	G-4-	High	Ti
	K.W. Rise.Sets	COLUMN TO A SERVICE DE LA COLUMN TO SERVICE DE LA COLU	White contract of the contract	manufacture and the second	Charles Street or Street Street	

i	D	Day	1	SU	IN	. 1		1	100	ON.		0.29455300		Tide
	H	W.	R	ise.	Se	ts.	Ris	es.	Sou	th.	Set	8.	at H	alifax
	1	Tu.	16	41	5	44	6	50	1	5		20		32
	2	W	6	40	5	45	7	18	1	55		32		
	3	Th.	6	38		46	7	47	2	45	9	43		10 to 10 22 10 10 10 10 10 10 10 10 10 10 10 10 10
	4		6		5	48	8	20			10			
	5	Sa	6	34	5	49	8	56	4	-	11	54		N. CALLED STREET, N. P. C.
	6		6	32		50	9	40		16		I	11	50
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	8		6		5	53		18 15		56 44		34		
	9			27	5	54 56	1	13	8	30	3	23		
	10	Th.	6		5	57	2	15	9	16		47		
	11	Fr.	6	22	5	58	3	17	10	0		17	5	
	12	Sa.	6		5	59	4	19	10	43	4	43	6	
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	16	W.	6	14	6	3	7	33	0	10	5	55		
	17	Th.	6	12	6	5		40	0	57		21		40
	18	Fr	6	10			9	50	1	44		48	9	
		Sa	6	9		7		57	2	36	7	22	9	43
	20	SU.	6	7	6	8	1	I	3	29	8	1		
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	25	Fr.		57		15		21	8	18		15		
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	27	Su.	5	54				23		4		45		
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	29	Tu.	5			20		17		43	6	9		
	30	W	5					45		32		19		
	31	Th.	15	46	10	22	6	17	1	23	.0	28		40

THE TIDES.—The column of the Moon's Southing gives the time of high water at Parreboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro. High water at Pictou and Cape Tormen-

tine, 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 A Yarmouth, 2 hours 20 minutes

from the sum subtract the time of rising. FOR THE LENGTH OF THE NIGHT .- Sub of rising next morning.

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N. B.—The demands of our business have necessitated our removing to Toron-To, to which place please address all fu-ture communications. March 12, '79. March 12, '79.

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Is the only decidedly, reliable remedy for all affections of the Horses hoofs, and of the Glands, Affections of the Kidneys, etc. And when used according to the remedy it is strictly warranted to effect that for which it is recommended. No stable should be without it. For full dearound each bottle.
Sold Wholesale by Brown & Webb,

Halifax; and at Retail by Brown Bros., andby Druggists and Grocers generally throughout the province. Nov. 5. eow.

AGRICULTURE.

SELECTION OF BREEDING STOCK. -The art of breeding may be summed up in the one word, selection, or it may be expressed in the common rule of good breeding-" Always select the best." To be able to tell the best is the more difficult point in the breeding of farm stock. The successful breeder must have a clear idea of the qualities sought, and the quickest and best method by which such ends may be reached. He must necessarily be keen of sight to observe the good and bad points and the causes by which they have been brought about. His judgment must be of the best to suggest remedies for defects, and new methods for bringing out valuable characteristics. "He will prove himself the most successful breeder who can select with the most correct judgment." Edward Hammond-whose breeding in sheep has been so successful, once said, when asked what proportion of the rams bred by himself he would willingly use in his own flock, answered, 'not one in three hundred.' This is but an instance of the care, skill, judgment, and we may add, present sacrifice exercised by the true breeder. We have said that in profitable breeding the selection must be for a distant and well defined purpose. The first principle in stock breeding was the selection of animals adapted to the circumstances of the given farm, its size, quality of food, etc. The ancients knew that the breeds of ani-LATER. A Westport, 2 hours 54 minutes mals that had lived for a long period of time on hard fare and a poor soil, FOR THE LENGTH OF THE DAY.—Add 12 would do better on moderate land than of mangels, or to about 3 tons of sugar hours to the time of the sun's setting, and these that had the highest kind of beets of the best quality .- Journal of keeping. Animals are much like Agriculture. plants, as they do not thrive well if tract the time of the sun's setting, from plants, as they do not thrive well if 12 hours and to the remainder add the time transplanted from a rich to a poor soil.—Am. Agriculturist.

> place other than brook or river, do not ercising too little. Nine times in ten, certainly do not. Lead a horse to the been unsuitable, or excessive in or not at all; but a cow will usually with ripe fruit or berries, with modestand and look, wet her lips and sip a begins to drink in good earnest. perspiration, would cure almost every Some cows, however will drink im- case in a short time. Two teaspooncows or horses, proper care cannot be are well understood; and whoever one animal will drink only from a it will be instantly detected .- American Cultivator.

A CHEAP AND DURABLE CISTERN. -An abundance of rain water for Follow this up until all symptoms are family use, for the barn-yard, and for irrigation in the garden, is still a great desideratum in our rural districts. this unwelcome nuisance. Many will The great bar to this water supply is the anticipated expense. It costs money to excavate and line the sides effected in this way. of a cistern with brick and stone. A cistern that will held all the water that falls upon the house, or the barn, is within reach of every thrifty farmer, and will pay for itself every year in saving laber, and in the health and comfort of the family, and in the care of the farm stock. A neighbor of ours, Pray." who is a gardener as well as a farmer, built a cistern for his greenhouse last year, and liked it so well that he has built another this fall for his barn and garden. The first item of expense by all druggists at \$1 per package, or six packages for \$5, or will be sent free by south of the barn, where the frost does not penetrate very deep. The excavation is about ten feet deep, ten feet Sold in Halifax by all druggists and in diameter at the bottom, and twelve feet at the top, The soil is gravelly leam at the top, and compact gravel below. But sand, if it were compact enough not to cave, would answer just as well. The sides of the cistern are made as even as possible, and a wash of Portland cement is applied with a broom-to the bottom and sides. This dries very rapidly, and four or five coatings will make a perfectly promptly removes Splints, Curbs, Bog Spavins, Strains or Sprains, Bruises, Saddle or Collar Galls, &c., &c. And given internally will promptly relieve cost of the cement is very small, and every character of Cough, Enlargement the thin crust, backed by the solid subsoil, is just as good and durable as directions as an internal or external mason work of brick or stone. For a covering he used chestnut timber of one foot in diameter, bewn upon one scription and directions, see Circulars side, upon which chestnut plank two inches were laid. Two leaders conduct the water from the eaves of the

barn into the cistern. A man-hole

the cleaning of the cistern, and for the insertion of the pump. The plank was covered with about two feet of earth, which is a sufficient protection against frost in this latitude. The cistern will hold 8,000 gallens of water, or more, and will furnish an abundant supply of water for stock, and for irrigation in ordinary seasons. The whole cost for labor, timber and cement, was about fifteen dollars. Portland cement will harden under water, and become as solid as stone .-American Agriculturist.

TURNIP TOPS.—When turnips placed in the celler begin to sprout they are usually thrown away, but the housekeeper of experience will tell you that a bushel of turnips will furnish her family with salad all winter, and a very good one if properly prepared. Place the bushel of turnips in a dark, warm cellar to sprout, and when the sprouts are three or four inches long cut them off; pick the leaves from the stems and pour hot water over them; let them remain in the hot water a moment then plunge them into cold water; place the sprouts in the colander to drain off the water, and send to table with plain dressing or bacon dressing poured over them.

A correspondent at Stoneleigh Farm, Windsor, asks how many tons of Mangels or Sugar Beet are required to equal a ton of good English Hay for feeding? We have replied that as nearly as we can reach the probable truth, one ton of good average hay will be equivalent to 5 or $5\frac{1}{2}$ tons

HEALTH HINTS.

SICK HEADACHE.—This complaint If the cows have to drink from any is the result of eating too much and exturn out more than two at a time. the cause is in the fact that the stomach Many of our hired men expect a cow was not able to digest the food last into drink like a horse, which they troduced into it, either from its having trough and he will drink immediately quantity. A diet of bread and butter. rate and continuous exercise in the mouthful halt a dozen times before she open air sufficient to keep up a gentle mediately. But, in case of either fuls of powdered charcoal in a halfglass of water, and drunk, often gives taken of them till their peculiarities instant relief. Sick headache with some persons comes on at regular undertakes to make the most of his intervals, and is the signal of distress are invived to send for a copy of our stock must make every individual one which the stomach puts out to inform a special study. If cows are watered us that there is an over-alkaline conout of a pail, it may be found that dition of its fluids; that it needs a natural acid to restore the battery to certain pail, and if a change is made its normal working condition. When the first symptoms of headache appear take a teaspoonful of lemon juice clear, fifteen minutes before each meal and the same dose at bedtime. passed, taking no other remedies, and you will soon be able to go free from object to this because the remedy is too simple; but many cures have been

VARIETIES.

The door-plates of three houses standing side by side at the South End, Beston, read, says the Courier, fellows: "Goodman, Kneeland,

Mr. Ever was married to Miss Joy. The friends of the victims were shocked INFANTS AND IN beauty," because she was "a Joy for

is the most natural thing for the mether to give it a reck.

A painted woman is the picture of

To get along well-Dig it deep.

As we were talking one day about churches and their various ceremonies, a little boy remarked that he had seen a christening, a funeral and a wedding, but he had never seen a divorce.

A Methodist preacher is reported to have recently said :- Brethren! The muddy pool of politics was the rock on which I split!"

An imbecile who wished to make himself agreeable to Longfellow said, "Sir every night of my life I fall asleep over one of your works!"

There are some men so mean that they will not give others the benefit of

The only kind of cake children don't was left at the top large enough for cry after—a cake of soap.



INTERCOLONIAL RAILWAY. WINTER ARRANGEMENT.

RAINS leave Halifax daily (Sunday excepted) as follows :-

(Halifax time.) At 8.30 a. m.—Express for St. John, Pictou, Quebec. At 1.15 p.m.—Accommodation for Pictou. At 5.30 p. m .- Accommodation for Truro. At 3.00 p. m.-Express for St. John and

WILL ARRIVE :-At 9.15. a. m. - Accommodation from At 12 55 a. m., -Express from Quebec and from St. John. At 3.00 p. m .- Accommodation from Pic-At 8.30 p. m.—Express from St. John.



Winter Arrangement—Commencing Thursday, 16th Dec., 1880.

The following is according to Railway Time. Halifax times is 15 minutes later.

Miles.	GOING WEST	Express Wed., and	Saturday only.	Freight, Mon., Tues	Thur. & Friday only.	Dans o Dans Dalle	rass. & rigt. Dauy.
	HalifaxLeave	7	M. 45	7 P.	M. 45	P. 3	M. 00
	Windsor. Wolfville.	9	45 39	10	55 02	67	15
71	Kentville, Arrive Do. Leave		00 15	12 12	50	7	40
197	Berwick.	11 P.	49 M.	150	38	30	94) Ho
	Middleton. Annapolis. Arrive	12 2	37 00	2000	53 45		
4,1	St. John, do	17	45				

300	ot. John,	40 1	1 301	ELL CHAS	1000
Miles.	GOING	BAST.	Pass. and Freight Daily.	Pass. and Freight Mon., Tues., Thurs., and Fridays only.	Express Wed and Saturday only.
	St. John,	Leave	A.M.	A. M.	8 00
	Annapolis, Middleton. Berwick.	Leave	4.4	7 50 9 38 11 02	P. M. 2 15 3 38 4 27
59	Kentville, do Wolfville.	Arrive Leave	6 30 6 57	11 55 12 30 12 58	5 00 5 10
	Windsor,	Arrive	8 15	P.M. 2 30	6 27

Steamer "Edgar Stuart" leaves St. John at 8a. m. every Monday, Wednesday and Saturday for Digby and Annapolis, and returns the same days, on arrival of 7.45 a. m. Express Train from Halifax.

HALIFAX and CAPE BRETON BAILWAY.

Leaves Antigonish at 9 a.m., and New Glasgow at 2.30 p. m. Arrives at New Glasgow at 11.90 a. m., and at Antigonish at 4.30 p. m.

Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a. m., and arrives at Digby at 11.45 a. m.

Leaves Digby on Monday, Wednesday, and Saturday at 4.00 p. m., and at 12.30 p. m. on Tuesday, Thursday and Friday. Arrives at Yarmouth Tuesday &c., at 1.30 p. m., and on Monday &c., at 8. p. m.

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

when the press called her "a thing of 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

When the baby cries for "bread" it irritable stomach, and especially adapted for the INFANT and GROWING CHILD. Best Red Sealing Wax. Invalids, Nursing Mothers, and those suffering from INDIGESTION will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire. It is carefully put up

> in four sizes. 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.

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These Pianos were not got up for exhibition, but were our ordinary manufacture. We invite inspection of our instruments; all first class and warranted to give satisfaction.

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May 16. St. John, N. B. ORGAN BEATTY PIANO New Ungan's 23 Stops, 2 set Golden Tongue Reads, 5 Oct's, Knee Swells, Walnut Case, warnt'd 6 years, Stool & Book 800 New Planes, Stool, Cover & Book, \$143 to \$255. Before ou buy be sure to write me. Illustrated Newspaper sent Free ddress DANL. F. BEATTY, Washington, New Jersey.

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Soaps, Perfumery, etc.
Mr. Bent takes this opportunity to thank his numerous friends for the patrenage so liberally bestowed on him for the last 14 years, and trusts to merit a continuance of the same. Nov. 17.

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Cheapest place in the City. COATS DYED and PRESSED for \$1.00. FEATHERS DYED ALL SHADES

AND CURLED. COATS, DRESSES, CURTAINS, SHAWLS, SACQUES, ETC., Dyed to look like New. JOHN HUBELEY, Proprietor.

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March 31

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