40	· TH	THE CHRISTIAN MESSENGER.			
The Christian Messenger.	Agricultural.	Scientific.	HOW TO PRONOUNCE "O-U-G H." Peasant Acadian,	AULUMIN SLUUR.	
ALMANAC FOR FEBRUARY.	COAL ASHES AS A FER- TILIZER.	HOW BIRDS LEARN TO SING AND BUILD.	Guiding the plough, Coarse are your garments, Your aspect is rough.	WE are now opening per "Sidonian "Ismalia," and "Aus.rian,"	
ull Moon, February 1, 7h. 21m. morning. ast Quarter, "9th, 0h. 14m afternoon. ew Moon, "16th, 3h. 1m. afternoon.	A correspondent of the Department of Agriculture at Franklin, Pa., writes:	Ity of performing complex acts abso-	Peasant imprudent. I hear you've a cough ; Do you feel sure	PACKAGES OF DRY GOODS.	
Day SUN. MOON. High Tuo Wk Rise Sets Rises South Sets at Halitar.	I have always believed that coal ashes had a value for agricultural purposes, and have advocated the free use of them,	acquired knowledge." Instinct, then would enable animals to perform	You're clad warm enough? Bibulous peasant,	Balance expected daily, per "Sever "Nestorian," "Delta" and "Roseneath."	
SU. 7 23 5 5 5 33 0 4 7 40 7 44 M 7 22 5 6 6 36 0 52 8 11 8 25 Tu. 7 21 5 8 7 42 1 37 8 38 9 1 W 7 19 5 9 8 46 2 19 8 56 9 33 Th. 7 18 5 11 9 47 3 0 9 14 10 6	this reason I determined to get closer to the root of the matter and test their	spontaneously acts which, in the case of man, pre-suppose ratiocination, a logical train of thought; but when we test the observed frate which are	Your voice it is rough ; You're not a disciple Of temperate Gough.	MILLINERY. Stock of Millinery now Complete	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	which I had been unsuccessful for several years in raising good Early	test the observed facts which are usually put forward to prove power of instinct, it is found that they are sel-	You hear the winds sough,	Sept. 17. SMITH BROS	
Tu. 7 11 5 18 2 0 6 28 10 55 0 49 W 7 10 5 19 3 10 7 20 11 30 1 42 Th. 7 9 5 20 4 13 8 14 A. 15 2 53 Fr. 7 7 5 22 5 16 9 15 1 14 4 25	· best condition always. The tops did well. This spring I had the ground	dom conclusive. It was on such grounds that the song of birds was taken to be innate; albeit a very ready	Sing hoarse on the bough. Home to your cottage	Kennedy, Bent & Commission MERCHANTS	
Sa. 7 6 5 23 6 9 10 16 2 23 5 46 SU. 7 4 5 25 6 52 11 16 3 40 6 45 M7 3 5 26 7 25 A. 14 5 3 7 36 Tu7 1 5 27 7 53 1 9 6 25 8 22	the cut potatoes in the bottom and filled up with coal ashes. The plants	experiment would have shown that it comes from the education they receive. During the last century, Barrington	Kneading the loaves Of digestible dough.	And Wholesale & Retail Groce 223 BARRINGTON ST.	
Th 6 58 5 30 8 40 2 52 9 4 9 9 4 F 6 56 5 32 9 3 3 43 10 23 10 27 Sa 6 55 5 33 9 29 4 35 11 41 11 8 SU. 6 51 5 34 9 58 5 27 morn 11 49 Max 6 51 5 36 10 35 6 22 0 56 morn	weather. The tops did not fall over even after the weather changed, and I secured a crop of the very best pota-	brought up some linnets, taken from the nest in company with larks of sun- dry varieties, and found that every one of the linnets adopted completely the song of the master set over them, so	Unsweetened and tough, Well sharpened teeth Will go easily through.	HALIFAX, N. S. HAVE been enlarging and repairing th store, and adding large Warerooms, s now have the pleasure of informing th friends and the public generally, that th	
Tu 6 50 5 37 11 19 7 18 2 9 0 33 W 6 48 5 38 A. 13 8 14 3 17 1 27 Th 6 45 5 40 1 13 9 9 4 15 2 41 B 6 45 5 41 2 17 10 1 5 5 4 21	The second experiment was with onion seed and coal ashes. I put out	that now these linnets — larks by naturalisation—form a company apart	EXERCISES for the young folks in "Twist-the-tongue :Of all the saws	LARGE STOCK OF	
Sa. 6 43 5 42 3 25 10 50 5 45 5 48	the seed was covered with soil; the	when placed among birds of their own species. Even the nightingale, whose native sound is so sweet, exhibits,		GROCERIES, Comprising the variety (ardent spirits cepted,) usually found in a	
THE TIDES.—The column of the Moon's uthing gives the time of high water at rrsboro'; Cornwallis, Horton, Hantsport,	The result surprised every person that knew of the experiment and watched its progress	under domestication a considerable readiness to imitate other singing birds The song of the bird is therefore de-	Robert Rowley rolled a round roll round; a round roll Robert Rowley rolled round. Where rolled the round	Family Orders carefully put up a	
indsor, Newport, and Truro. High water at Pictou and Cape Tormentine, nours and 11 minutes <i>later</i> than at Halifax. Annapolis, St. John, N. B., and Portland aine. 3 hours and 25 minutes <i>later</i> , and at	those who looked on. The end has	termined by its education, and the same must be true to nest building. A bird brought up in a cage does not con- struct the nest peculiar to its species	I saw Esau kissing Kate; The fact is, we all three saw;	forwarded. IF All kinds of Country Produce sold, a prompt returns made.	
John's, Newfoundland, 20 minutes earlier, an at Halifax. At Charlottetown, 2 hours minutes later. At Westport, 2 hours 54 nutes later. At Yarmouth, 2 hours 20 min-	than satisfied with the result thus far, and fully satisfied that my experiment	struct the nest peculiar to its species. In vain will you supply all the neces- sary materials; the birds will employ them without skill, and will of entimes	An she saw I saw Esau.	W. Y. KENNEDY, JOSEPH H. BENT. Halifax, May, 1873. Aug. 2	
FOR THE LENGTH OF THE DAY Add 12		even renounce all purpose of building		WHY spend you money in procu	

hours to the time of the sun's setting, and from the sum subtract the time of rising.

FOR THE LENGTH OF THE DAY.-Add 12 if left untried. I have abiding faith even renounce all purpose of building can purchase.

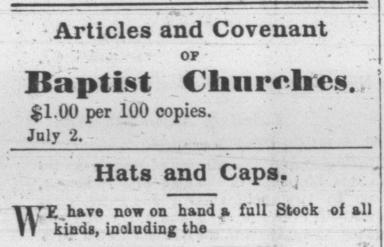
in coal ashes, and am read to use all I anything like a nest. Does not this

well known fact prove that, instead of being guided by instinct, the bird learns how to construct his nest just as The twist untwisting, untwists the twist. a man learns how to build a house?

His pomp o But own his With Natur Disturbs; t And air con With awe, Recesses of To Him, ti I gaze; the I muse. A The forest Wood, mo one Vast, track Love. To Sung-son

FOR THE LENGTH OF THE NIGHT -Subtract the time of the sun's setting from 12 hours and to the remainder add the time of rising n.x' worning.

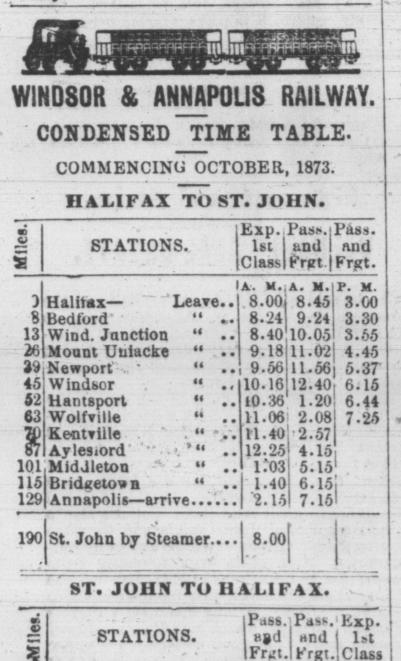
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NEWEST STYLE 3, to which we invite the attention of our friends, both at

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.,

May 3.



DUCKS AS EGG PRODUCERS. -- In answer to a correspondent, the Cot-

tage Gardener says: The number of eggs laid by a duck depends very much on the breed to which she belongs. In all poultry, the nonsitters lay more than those that are concerned in the rising generation. Thus the Aylesbury will lay a greater, light upon sacred history. number of eggs than any other duck. The black duck, called the Labrador, the East Indian or Buenos Ayrean is a good layer. The Rouen is an average layer, and the wild duck lays few comrule, a better layer than a young one, but it is impossible to give the average of any of them. Aylesbury ducks begin to lay in November and December ; Rouens three months later. Both the time when they begin laying, and the number of eggs they lay, are influenced by their keeping and by judicious maaagement.

of fantastic shapes. Looking upon it and sheep's wool. from the outside, it seems like a

cathedral built by one of the old of wonder and admiration.-Garden.

PRESERVING YOUNG APPLE TREES FROM RABBITS .- Beef's or hog's liver

and the state of the

REVELATIONS OF SCIENCE.-God has made science the custodian of many witnesses whose testimony is from time to time unfolding to us the customs of ancient nations and shedding

By a microscope examination of a brick taken from the pyramid of Das. hour a German philosopher has discovered many interesting particulars connected with the life and habits of Beal's Mountain--John Whitma . the angient Fountiens The brink Caledonia-B. L felfer. pared to these. An old duck is, as a the ancient Egyptians. The brick itself is made of mud of the Nile, chopped straw and sand, thus confirming Clements-Jas. E. Potter E-q. the account of the Bible and Herodotus concerning the Egyptian method of Do., brick manufacture. Besides these materials the microscope has brought be., to light the remains of the river shells, fish and insects ; the seed of wild and cultivated flowers, corn and barley, DeBert River -- Wu. McCully, 4th. the field pea and the common flax, cul-THE WEEPING BEECH -This is a tivated probably both for food and tree of great beauty. Our specimen, textile purposes, and the radish, with Guysbouou m-Christopher Jost, Esq. 40 feet high, covers an area o 2,000 many others known to science. Manusquare feet. Unlike many weeping factured products were also found; Kempt-Joseph D. Masters, Esq. trees, it grows upward, and then such as fragments of tiles and pottery, throws its branches down in all sorts and small pieces of string made of flax

A spoonful of ox-gall to a gallon of Musquodoboit-Edward McCabe. masters of architecture. Enter through water will set the colors of almost any its branches which sweep the ground, goods soaked in it previously to Look up, and you see a sturdy trunk water will improve the color of black with a bark like a rhinoceros' hide, goods. Nankeen should lie in lye before and supporting limbs twisted and being washed, it sets the color. A gnarled as if nature were trying to strong tea of common hay will preserve show how picturesque and beautiful so the color of French linens. Vinegar in crooked a thing could be. No tree in the rinsing water for pink or green caliour grounds elicits so many expressions | coes will brighten them. Soda answers blue.

TELLING CLIMAX .- Andrew Jackrubbed on the tree where the rabbits son was once making a stump speech Sydney, North, C. D.-A. G. Musgrave.

For twisting a twist three times be will twist ; But if one of the twists untwist from the twist.

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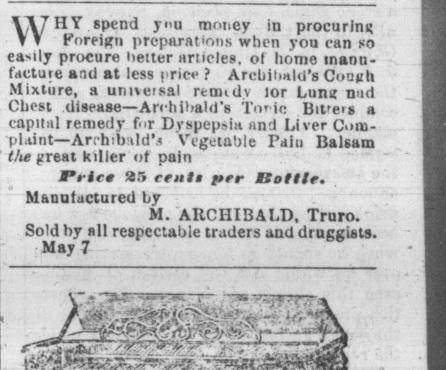
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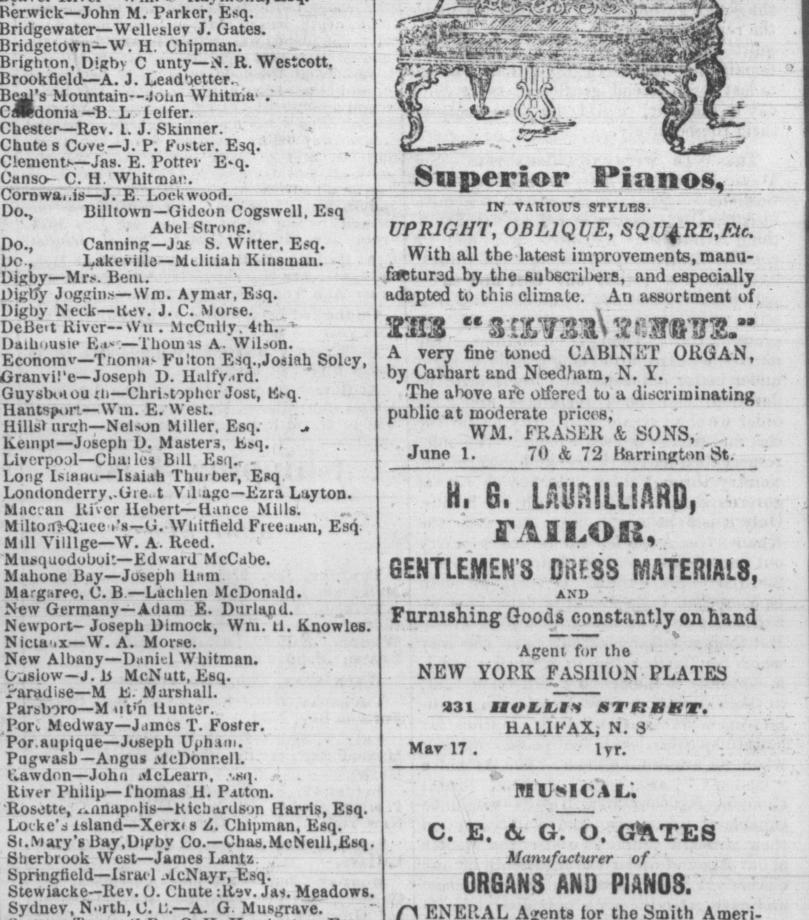
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A. M. A. M. A. M. St. John by Steamer 8.00 0 Annapolis Leave 7.00 2.20 14 Bridgetown 6.00 2.55 28 Middleton 6.00 2.55 28 Middleton 6.00 3.32 42 Aylesford 6.15 11.50 5.00 59 Kentville 6.15 11.50 5.00 66 Wolfville 6.41 12.25 5.21 77 Hantsport 7.56 2.30 6.10 90 Newport 8.18 2.57 6.28 103 Mount Uniacke 9.18 4.45 7.07 116 Windsor 10.28 6.15 8.00 129 Halifax—Arrive 11.00 6.45 8.25 N. B.—The Express trains now run daily. Steamer "Scad" or "Empress" leaves St. John on Monday, Wednesday, Friday and Saturday, at 8 a. m., for Annapolis, and return same day on arrival of 8 a. m. Express	and have never had a young apple tree hurt that has been so treated, and I have seen rabbit tracks all about the trees. Hang the liver up when the hogs or beeves are killed in the fall; for such use. It pays.—F. H. H. Toledo, Iowa.	as he was concluding, Amos Kendall who sit beside him, whispered, "Tip 'em a little Latin, General; they won't be satisfied without it." The "hero of New Orleans" instantly thought of a few phrases he knew, and, in a voice of thunder, wound up his speech by exclaiming: "E pluribus unum, Sine qua non, Ne plus ultra, Multum in parvo." The effect was tremendous. OILING.—Never allow a door to creak for want of oil, or to shut hard	Wolfville-G. V. Rand. Yarmouth-William Churchill. Do., Carlton-Rev J. A. Stubbert. Do., Hebron - Wm. R. Doty. St. JOHN, N. BJohn F. Masters, Esq. PRINCE EDWARD ISLAND. Bedeque-Rev. J. B. McDonald. charlottetown-James Desbrisay, Esq. Summerside-Dimock Archiba.d. Three Rivers-Rev. John Shaw. West River-Rev. Malcom Ross.	G can Organ Company, and Henry F. Miller's Pianos. Second hand Pianos and Organs taken in exchange for new. A practical man will travel over the Provin- ce twice a year, for the purpose of tuning, repairing, and taking orders. Instruments warranted for 5 years. Melvern Square, Wilmot, N. S, June 18. THE CHRISTIAN MESSENGER Is published every WEDNESDAY. Terms- Two DOLLARS a year, when paid in ad- vance; if payment is delayed over three months \$2.25 when over six months \$2.50. Subscribers beyond the Dominion of Canada, must send in addition to the above,
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