



UNCLE TOM'S COLUMN.

MY DEAR CHILDREN:

Below you will see the names of the rest of my family which I could not get in last month. Mr. Wild has sent out prizes of flower seeds, &c., to some more of the competi-

tors. Here are their names:—Maggie Stewart, Bruns 1st; Nellie V. McGinnon, Prescott; Thomas R. Horner, Princeton; Willie A. Rutherford, Millbank; J. Sinclair, Nottawasaga; John Hummett, Hespeler; Cassie Ney, Newton Robinson; Maggie Ingram, Craighurst; Kathleen H. Ross, Belleville; Mary Davidson, Nelson; Annie Hogge, Guelph; Andrew Boydene, Milverton; Lavil A. Heacock, Kettleby; Aggie Benson, Mountain View; Harriet A. Davis, Wolfe Island; Alfred J. Wright, Apsley; Clara Tucker, Stratford. I hope the seeds will be all well cared for, and grow up into beautiful plants of flowers and vegetables. And now for last month's puzzles.

ANSWERS TO MAY PUZZLES.

Melissa Ostrom, Moira, 3; Francis E. Lawson Nile-town, 5; James Bowers, Perrytown, 5; Diana Lovegrove, Cayuga, 3; Mollie Good, Brantford, 3; John H. Haun, Beamsville, 4; James Hughson, Dawn Mills, 4; George Davis, Galt, 6; C. H. Wartman, Glenvale, 4; Harriet A. Brand, Gosfield, 4; Isaac W. McDougall, Hornby, 4; Chauncey G. Jarvis, Nilotown, 4; F. R. Chittenden, Cainsville.

All the above have also sent in new puzzles. Puzzle 83.—Correct answers have been sent in to this puzzle by James Grant, Speedside; M. McCormick, Kertch; James McKenzie, Morrison.

ANSWERS.

76.—The Season is Backward (The C's on its backward).

77.—You sigh for a cipher, but I sigh for me.

Oh sigh for no cipher, but Oh, sigh for me.

Then let not my sigh for a cipher go, But give sigh for sigh, for I sigh for thee.

78.—Sewing Machine. 79.—Place the pigs 3 each in 3 pens, and put the other pen all around them. 80.—For Divers reasons. 81.—For *any* dry causes. 82.—Because they are all roosters then. 83.—31 miles, 4 furlongs, 39 perches, 1 yard, 1 foot, 9 1/8 inches.

Rushdale Farm, Rockton, April 18, 1873.

Dear Uncle Tom,

I thought you would like to hear an account of some trees I planted. At the head of our avenue I have planted maples, ironwoods, hickories and elms, amounting to fifteen in number, interspersed with flowering shrubs, and which I have called "Weld's Grove." I have called the biggest maple "Uncle Tom," and I hope it will not die, but if it does I will wear mourning. My brother helped me to dig the holes, as I could not dig them very well myself, it being so very stony.

With much love I remain

Your affectionate niece,
MARY KERNIGHAN.

From many letters expressing thanks for the flower seed prizes, I print this one:—

Maple Grove, May 11th, 1873.

My Dear Uncle,

I have just received your beautiful package of flower seeds, for which please accept my sincere thanks. My Ma has just planted them, and I suppose I will soon have some beautiful flowers, and every time I will think of dear old Uncle Tom. From your affectionate and loving niece,
ROSE WINDFIELD.

NEW PUZZLES.

84.—A young man asked an old gentleman for his daughter in marriage. The answer was:—"Go into the orchard and bring me a number of apples and give me one-half of them, to my wife one-half of the remainder and half an apple over, to my daughter one-half of the remainder and half an apple over, and have one for yourself, without cutting an apple. If she is then willing you can have her." He solved the question; how many apples did he bring?

85.

My first in June but not in May,
My second in rain but not in hay,
My third in ache but not in pain,
My fourth in hail but not in rain,
My fifth in eagle but not in hawk,
My sixth in stand but not in walk,
My seventh in love but not in hate,
My eighth in pump but not in state.
My whole is a person as extensively connected as any other in the Province.

36.
My first in rum but not in fun,
My second in pistol but not in gun,
My third in Jane but not in Kate,
My fourth in pain but not in ache,
My fifth in bird but not in fowl,
My sixth you'll always find in towel,
My seventh in melody you'll find,
My eighth is always out of time,
My ninth you'll always find in rhyme.
My whole is a good friend to Canadian housewives.
CLARA TUCKER, Stratford.

87.—A woman going to the well to bring 4 quarts of water, had only a 3-quart measure and a 5 quart measure. How did she measure exactly 4 quarts?

88. Part of a foot with judgment transpose, and the answer you'll find just under your nose.
MOLLIE GOOD.

89.—If kisses were a penny apiece,
And words a penny a score,
Twenty words in every minute
And a kiss to every four,
How long would it take to spend a hundred pounds?

90.—How does a sailor know there is a man in the moon?
BELLA FINCH.

91.—GEOGRAPHICAL PUZZLE.

During the month of (a river that empties into the Danube), dressed in a full suit of (a city in China) which was lined with (a town in the north of Hindostan), and wearing shoes made of (a country in the north of Africa), having (a city in the south of Ireland) in the soles, tripped with large brass (islands in the north Pacific Ocean), and attended by a (river that flows into the Uruguay). I said (the southern cape of Greenland) to my friends (the two capes at the mouth of Chesapeake Bay), and started to form an (town in Stark County, Ohio), with a girl who had refused an offer of marriage with a rude fellow, who, being angry with his father, had threatened to (a town on the river Tigris, in Asia). When I arrived, her mamma being filled with (a cape in the north of Scotland), was (the capital of Mecklenburg, in Prussia) at two noisy (countries separated by the Niger River, in Africa), hens. When I met her I called her (island west of Morocco) and gave her an (cape in north of Brazil). Then she set before us (a country in Europe), which was very full of (a country south of it), and then retired to milk the (town in the Isle of Wight). When I spoke to her about being her (island in the Irish Sea), she said I was (a group of islands near Land's End) which was (a cape near Vancouver's Island), so I told her to go to (a town in Nova Scotia), and put on my (bay at the Isthmus of Darien) and went home, feeling worse than I had ever felt before, since the day I was (a lake in Louisiana).
LAVILLA HEACOCK.

John Sinclair, Nottawasaga, 25, P. C.; G. Walker, Nanticoke, 27, P. C.; Frank E. Lawson, Willistown, 14, P. C.; Philip Statery, Eastwood, 5, P.; Frank Dawson, Ernestown Station, 13, P.; Endora Acker, Ingersoll, 10; Louisa Haviland, Ingersoll, P.; Sarah Ann Ferrell, Weller, 27; E. McCollum, Duart, 20; Ezra Eby, Waterloo, P. C.; Maggie Stewart, Brussels, 29, P. C.; Clara E. Russell, Trafalgar, 12, P. C.; Robert Armstrong, Hornby, 16, P. C.; M. R. Bell, 2, P.; J. C. Gardiner, Milbrook, 16; John Hammett, Hespeler, 27, P. C.; Cassie Taylor, Glencoe, 16; Annie Hill, St. Thomas 23; Jam s Hill, St. Thomas, P.; Elizabeth A. Bailey, 22; M. Harper, Shanty Bay, 27; P. C.; Annie Coulthard, Strathburn, 14, P. C.; Robert Rennie, Toronto, 12; Maggie C. Miller, Spencerville, 26; Cassie Ney, Newtown Robinson, 26, P.; Amy Coulter, Almonte, 24; Levi Barker, Almonte, 27; Frank Barker, Almonte, 27; Louisa Bobier, Tyrconnel, 23, P.; Anella Bobier, Tyrconnel, 23, C. Maggie Manning, Bondhead, 20, P.; M. Teeple, Jerseyville, 19, P. C.; Maggie McNulty, Atherly, 15; William H. Bunn, Lancaster, 15, P. C.; Colin Fraser, Hills Green, 17, P. C.; Willie Mason, Morpeth, 20; Sarah E. Forfar, Agincourt, 28; Maggie Ingram, Craighurst, 26; Geo. Sutherland, Embro, 25; Annie Car-neth, Leskard, 12, P. C.; Margaret Jane Crego, Kilmount, 12, P. C.; Thomas Freethy, Rob Roy, 8, P.; Carrie Floyd, Prescott, 14, P. C.; Wallace Crotty, Ingersoll, C.; Mary Jane McGinn, Collingsby, 13; Kathleen H. Ross, Belleville, 19, P. C.; William E. Anderson, Bedaersville, 11, P. C.; Annie Coulthard, Strathburn, 14, P. C.; Nellie V. McGinnon, Prescott, 29, P. C.; Wm. Dickie, Nissouri West, 25, P.; Thomas McCormick, Brantford, 4; "La lie," Brucfield, 28; Francis J. S. Brady, Port Stanley, 24, P. C.; Mary Davidson, Nelson, 13, P. C.; Rebecca Hoskins, Sarnia, 23, P. C.; E. P. Roe, Clarence, 25; D. C. Sutherland, Bond Head, 28, P. C.; F. Barker, Almonte, 7; Lucy Cordelia Terhune, Brantford, 26, P. C.; T. Wesley Housser, Beamsville, 28; John Parsons, Hills Green, 25, P. C.; Annie Hogge, Guelph, 28, P. C.; Lucy Condon, Fallowfield, 28; George Deadman, Lambeth, 27; R. Shriner, Thorold, 12, P. C.; James Steele, Bennie's Corners, P. C.; Moses Pierce, Jr., Brinsley, 27; Thomas W. Gibson, Wroxc-eter, 18; Lorenzo D. Bessey, Port Robinson,

12; Thomas R. Horner, Princeton, 29, P. C.; Emma Leslie Hanes, Morrisburg, 27, P. C.; Melissa Seymith, Dawn Mills, 25, P. C.; Milly Lonsborough, Seaford, 21; Samuel C. Greer, Gorrie, 17, P. C.; Rebecca Sifton, Tyrconnel, 21, P.; John Wallis, Thistle-town; John Clapton, Mount Elgin, 18, P. C.; John Elliott, Hagersville, 23; J. Wallis, Thistle-town, 22, P. C.; Mosena A. Hemingway, 28; Andrew Brydone, Milverton, P. C.; Ellen J. Carruthers, Glenvale, 20; Thomas Gibson, Richmond Hill, 8; Arthur Steinburg, Stockdale, C.; Wm. Hollingsh ad, Desboro, 19, P. C.; E. B. Howard, 19; Martha Johnson, L'Amaraux, 25; James Wood, Delaware, 10, P.; Lavilla Heacock, Kettleby, 10, P. C.; Aggie Benson, Mountain View, 20, P. C.; Wm. H. Foster, Port Hope, P. C.; Iola Miller, Markham, 3, P. C.; Phoebe A. Mayer, Frome-field, 11, C.; R. Cunningham, Buttonville, 23, C.; Bella Finch, Kilsyth, 28, P. C.; Almada Davis, Kettleby, 13; Ella Brooks, Hastings, P. C.; Theo. Thor-ieret, Lambeth, 23; Wm. L. Dixon, Bromore, 25, P. C.; Anassa B. Miller, Mohawk, 22, P. C.; May Bogart, Newmarket, 25; Jos. Ray, Lindsay, 24, P. C.; Geo. P. Wraggs, 19; Emily J. Webster, Warburton, 19; Louisa Salter, Holland Landing, 18, P. C.; Sidney Potter, Hastings, 23, P. C.; Willie E. Flewelling, Barnett, 13, P. C.; Wm. E. Black, Castleton, 23, P. C.; Patience Warren, Harper, 23; Edward Albert Eyer, 10, P. C.; Elsie Craig, Milliken, 28, C.; Harriet A. Davis, Wolfe Island, 28, P.; John Blair, Pakenham, 14, P. C.; A. R. E. Perceval, Wolfe Island, 27, P. C.; Martha Metcalf, Elginfield, 19; Alpheus R. Pike, Markham, 9, P.; A. J. Wright, Apsley, 24, C.; R. T. Carter, Park Hill, 20, C.; Edgar Weaver, Tilsonburg, 7, C.; Christina Warren, Harper, P. C.; Clara Tucker, Stratford, 26; John Crookshanks, Millbank, P. C.; Wm. J. Robertson, Stayner, 26, P.; Francis Nelson, Ottawa, 28, P. C.; Ha tie Haviland, Ingersoll, 26, P. C.; Teany Malcolm, Box Grove, 16, P. C.; Elizabeth Anna Bowman, London, 15, P. C.; Elizabeth Jane Koch, Milnesville, P. C.; Wm. McDonald, Lucknow, 15, P. C.; Anna M. Moore, Moore's Station, P. Q. 28; Flavius H. Crittenden, Cainsville, C.; Susan Jane Fennell, Bradford, P. C.; Joseph Fennell, jr., Bradford, 28; Margaret M. Coleman, Jackson, P.; Wm. A. Furlong, Nottawa, 28, C.; J. T. Handley, Reading, 26, P. C.; Geo. Wrightman, Belgrave, 17; Robbie Carson, Clarke, 21; Mary Kerrigham, Rockton, 19; Willie A. Rutherford, Millbank, 29, P. C.; Clara Beake, Newmarket, 28; Emily Ann Allen, Ingersoll, P. C.; Geo. Davis, Galt, 28.

Good Health.

SPOTTED FEVER.

There have been many fatal cases of the "spinal disease" cerebro-spinal meningitis, in various sections of the country. We clip from our esteemed cotemporary, the *Farmers' Journal* Lexington, Ky., the following reasonable medical advice relative to it. It is sometimes impossible to have the immediate cure of a physician in country places, all important as it may be at the earliest moment possible. Its character and nature appear to be almost unknown. A friend has sent us from the University of Louisville (Medical Department) a diagnosis of the peculiar symptoms, giving well-known remedies for the control of the disease as used in the Institution with success. The writer of the prescription is well known as one of the most eminent physicians in the United States, and this is the receipt:—

Louisville, Feb. 28, 1873.

"Spotted fever is cerebro-spinal meningitis, or inflammation of the membranes of the brain and spinal cord. Its symptoms are various in different cases. These you mention are usually prominent. Ice to the head and along the spine while the fever lasts; pounded ice eaten or swallowed so as to melt in the stomach; opium in the beginning of the disease; and bromide of potash after the fever abates; concentrated nutritious liquid diet, a well ventilated room, comfortably warm, are the principal elements of treatment. You have little reason to fear it. It is connected with badly drained habitations and uncleanliness of the dwellings and surrounding grounds, damp, badly-ventilated lodgings. These are the homes and sources of the disease. They were made abundantly evident as such in the terrible outbreak of the disease in the city of New York, in 1872.

TRICHININUS SPIRALIS.

Reports from various parts of the country state that several deaths have occurred from the effects of eating, in an uncooked or only partially cooked state, the flesh of swine infested with trichinae. At Oakland City, Ind., five persons, and at Commerce, Mo., three persons have died from it; and at Cleveland, Ohio, several cases are reported.

Comparatively little was known on this subject here until the war, when it was thoroughly investigated, but the disease has long been known in Germany, where, a few years ago, a small town was almost depopulated by it.

Trichinae only arrive at their full development after passing through the bodies of several animals. In countries where hogs are allowed to run loose, and pick up the droppings of other animals, trichiniasis is common. On the other hand, in countries where hogs are kept up, and where the inhabitants are careful to thoroughly cook their food, that disease is comparatively unknown.

Parasites and ent-zoa of some kind are found in all the domestic animals, and the fact of persons having recently died from this horrible disease, should render people very careful to thoroughly cook all their food; when this is done, there is no danger in eating swine's flesh, as a temperature of 180 degrees is fatal to trichinae and all other parasites; but it should be borne in mind, in cooking a large piece of meat, that although the outside may have been subjected to a greater degree of heat than that named, yet the inside may not have been so, and may still contain the living germs of trichinae.

CHILBLAINS.

Chilblains are inflammatory swellings produced by the action of cold, followed by heat. A very common cause of chilblains is holding the feet near the fire, after exposure to the cold. This sudden change of temperature partially destroys the vitality, and prevents the proper flow of blood through the parts. The best preventatives of chilblains are scrupulous cleanliness of the feet, frequent change of socks, avoidance of exposure to cold, and the use of friction to promote circulation. Moderate friction is also of advantage as a cure. The following remedies to be applied externally and accompanied by friction, are recommended by different authorities: Dilute alcohol, with and without camphor; spirits of turpentine; solution of the sulphate of zinc, in the proportion of one ounce of the former to one pint of the latter; a mixture of equal parts of petroleum and lime water; chloride of ammonium, one ounce, dissolved in a pint of vinegar; tincture of arnica, same proportion; hydrochloric acid and water same proportion. A common remedy for chilblains in Russia, where the disease is common, is the rind of perfectly ripe cucumbers, dried with the soft parts attached, and placed with the inner side previously soaked in warm water, over the sore parts. In obstinate cases, as when the chilblains break, a physician should be consulted.

DANGEROUS DIETS.

The failure of the potato crop in England is likely, from what we read, to bring about an epidemic of scurvy unless the public can be better informed of the requirements of an antiscorbutic diet. The fact, therefore, cannot be too widely made known to the public that pudding, haricot beans, and boiled rice, which have been suggested as substitutes for potatoes, will not prevent the occurrence of scurvy. In the absence of the potato, an excellent antiscorbutic, fresh green vegetables or fruits will be requisite, or the health will fail, even though fresh meat be taken. Amongst the vegetable material which may be used, the *Leucostates*, are the various forms of cabbage, lettuce, oranges, lemons, onions, mustard, cress, dandelion, and sorrel. The experience of the crews of vessels on long voyages has shown, over and over again, the uselessness of the pea and bean tribe in preventing scurvy.

Messrs. Walcott & Campbell, of New York Mills, are to have an Auction Sale. It is contemplated that this sale will be the largest that has ever taken place in America; also, it is expected the prices will rule higher than ever before known. We hear that the female Short Horns are expected to realize an average of nearly \$2000 each.

BREAKFAST.—EPPE'S COCOA—GRATFUL AND COMFORTING.—"By a thorough knowledge of the natural laws, which govern the operations of digestion and nutrition, and by a careful application of the fine properties of well selected cocoa, Mr. Eppe has provided our breakfast tables with a delicately flavored beverage which may save us many heavy doctor's bills."—Civil Service Gazette. Made simply with Boiling Water or milk. Each packet is labelled—"James Eppe & Co., Homoeopathic Chemists, London." Also, makers of Eppe's Milky cocoa (Cocoa and Condensed Milk.) 72-1-y

London Markets.

London, May 26.

The receipts of grain have been limited, and the market for wheat feels slightly firmer. Oats maintain their price 40c to 41c. Keg butter 10c to 12c, and fresh butter from 13 to 15c. White wheat \$1.20 to \$1.30. Red Winter \$1.22 to \$1.23.

23 The FARMER'S ADVOCATE, edited in London Ont., D.C. Terms, 1 per annum, if in advance; \$1.25, if in arrears; postage prepaid. Advertisements 10c. per line, agate space. Communications and advertisements should be in the office by the 15th of the month to ensure insertion in the following number. Postage and all other expenses charged on collection of accounts, if in arrears.