

GENERAL JACK FROST IN WAR

AS TAKEN PART IN MANY BIG EUROPEAN WARS.

The Heaviest Frost Known For Three Generations Hastened the Downfall of Napoleon's Schemes.

There has never been a European war on a big scale in which old Jack Frost has not participated. The year 1812 saw the conception of Napoleon's scheme to invade Russia. Before inaugurating his plans he was careful to inquire of the experts at that date what winter usually began in northern Russia. They told him the middle of December.

It was on June 24 that he invaded Russia with 600,000 men, and reached Moscow September 14. That night "fire broke out and within five days the city was burned to the ground. Even then he remained until October before beginning to retreat.

In the last week of October began the worst frost which Europe had known for three generations. The names of the Rhine and the Danube were all frozen. On the morning of November 19, 1812, the Russian army was seen in the distance and the Danubian river was frozen. Jack Frost's icy fingers lay over every inch of the Russian soil, and there were snowstorms in Trpfoli and Moscow.

Retreat From Moscow. Napoleon's huge army was almost wiped out. Four hundred thousand men perished. They were driven to battalions as they bivouacked, and then at last, on December 6, Napoleon reached German soil, there remained his army but 130,000 men.

During the winter of 1853-1854 the Turks were battling alone the Danube against hordes of Russians. In the following September, 25,000 British troops, a similar number of French, and 8,000 Turks were landed in the Crimea.

Again came a terrible winter and from the west of Ireland great armies of snow fell heavy upon land and sea. In London it froze for six weeks without a break. From January 20 to February 24 the thermometer was below freezing every night. In the Crimea the cold was fearful, and the British army lost 20,000 men, and of these only 12 per cent. fell in battle. The rest were destroyed by cold and disease.

The Markdale STANDARD

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Business Directory:—L. W. PATTON, J.P., Registrar of Marriages, Licenses, Business strictly confidential.

R. J. SPROULE, Fisherman, Conveyancer, Appraiser, Valuator and Money Lender. Deeds, Mortgages, Leases and Wills drawn up and Valuations made on shortest notice. Charges very low. Apply to R. J. Sproule, Fleisher, Ontario.

DE. J. S. SHEPHERDSON, Veterinary Surgeon. Graduate of the Ontario Veterinary College, Faculty of Veterinary Science, University of Toronto. (Domestic Civil Service Veterinarian). Office in Artley block. Phone 82. 09-23.

LEGAL: F. McCULLOUGH, Barrister, Solicitor, etc. Offices—Main street, Markdale. Money to lend.

LUCAS, RANNEY & HENRY, Barristers, Solicitors, Etc. Offices—Lucas Block, Markdale. Traders Bank Bldg., Toronto. L. B. Lucas, K.C., W. E. Ranney, K.C., W. D. Henry, B.A.

DENTISTRY: DR. J. A. MACARTHUR, Dentist. Office in Artley Block (over Bow's Hardware store). Entrance at southeast corner of building, Markdale street.

L. G. CAMPBELL, (L.D.S., D.D.S.), Dental Surgeon, Graduate of Ontario College of Dentistry and University of Toronto. Office over the post office. Office hours, 9 a.m. to 5 p.m. Parties calling after hours please call up residence by telephone in reception room of dental office.

AUCTIONEER: B. H. WALDEN, Licensed Auctioneer for the County of Grey. All sales promptly attended to. Farm sales a specialty. Arrangements for sales may be made at Standard Office or B. H. Walden, Markdale.

DR. DEVAN'S FRENCH PILLS, A reliable medicine for all ailments of the stomach, bowels, liver, and spleen. Sold at all Drug Stores, or mailed to you for 50c. per box. The Standard Drug Co., 215 St. Catherine St., Montreal.

MARKDALE STANDARD

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FRATERNAL

A. F. & A. M. Hiram Lodge, No. 490, G. O. R. C. Markdale, meets in Masonic Hall, McFarland Block, on Tuesday evening on or before the full moon every month. Visiting brethren cordially invited. Jno. Caesar, W.M.; T. H. Reburn, Secretary.

C. O. C. F., No. 399. Court Markdale, Canadian Order Chosen Friends, No. 399, meets fourth Tuesday in the month in Ennis' Hall at 8 o'clock. A. Jackson, Chief Councillor; R. W. Ennis, Recorder.

BAUGEN LODGE, No. 347, I.O.O.F. Meets every Friday at 7.30 p.m. in their hall, Main street. Visiting brethren always welcome. W. J. Hamilton, N.G.; R. W. Ennis, Sec.

COURT GREY, 1151, G.O.F. Meets every last Wednesday of the month in Mathews' Hall at 8 p.m. Visiting brethren always welcome. P. J. Thompson, C.R.; Alex. McEachnie, Fin. Sec.

MARKDALE, L. O. L., No. 1045. Meets in Sarjeant's block on Thursday evening on or before full moon in each month. Visiting brethren made welcome. J. J. Richardson, W.M.; John McFadden, Secretary.

Synopsis of Canadian North-West Land Regulations. THE sole head of a family, or any male over 18 years of age, may homestead 160 acres of vacant land in the Dominion of Manitoba, Saskatchewan or Alberta. Applicant must appear in person at the Dominion Lands Agency or Sub-Agency for the District. Entry by proxy may be made at any Dominion Lands Agency (not Sub-Agency) on certain conditions.

Perplexed Mother.—Raw milk quickly develops bacteria, and to overcome this and prolong its keeping qualities it is necessary to pasteurize it. There is a regular apparatus that comes for this purpose, but you may improvise your own outfit and accomplish successful results. First and foremost a mother must realize that every dish, spoon, bottle and utensil that is used in preparing the baby's food must be absolutely clean, surgically clean, if you will. To accomplish this it is necessary to use plenty of boiling water.

Use a piece of absorbent cotton on your finger to wash the baby's mouth. Do this frequently—in fact, after each feeding. It will refresh the child. Economist.—1. The recipe for the war cake follows. It is made without butter, eggs or milk. Mix one cupful of brown sugar, one-quarter cupful of shortening, cupful of boiling water, two cupfuls of seeded raisins and a half teaspoonful of salt. Boil these five minutes. Cool and add one teaspoonful of cinnamon, a half teaspoonful of mace, one-quarter teaspoonful of clove, one teaspoonful of soda and two cupfuls of flour, which have all been sifted together. Beat well and put into greased, paper-lined bread pan. Bake in a slow oven one hour. 2. Apple butter, such as our grandmothers used to make, requires quarter-peck apples, 2 quarts water, 1 cup vinegar, 1 cup brown sugar, 1 tablespoonful cinnamon, 1 tablespoonful nutmeg, 1 cupful of allspice, 1 teaspoonful cloves. Cut the apples in pieces and add the water. Cook until soft, then rub through a fine sieve or colander. Do not peel the apples. Cook the vinegar, sugar and spices until very thick, stirring constantly. Put an asbestos mat under the pot to prevent burning. Pour into pots or crocks and cover with paraffine. This is fine for the children and grown-ups. It is delicious on mush, cereal and hot cakes. If you have a stout team or a tractor, or a neighbor or villager hasn't, extend a helping hand and thus expedite farm work.

GERMANS REMOVING BELLS FROM FLEMISH BELPRIES. Amsterdam, Oct. 15.—Germans have begun to remove the bells from the Flemish bellries. The Telegraaf's frontier correspondent says all the bells in Isogham, near Roulers, have been confiscated, and the bells also removed from other villages, even Brussels, even doorplates and piano ornaments. The Germans are removing the French, particularly the women, of Lille, Roubaix, Fourcoing, Croix and surrounding places to work for the benefit of the Germans.

Grape Syrup
"Pure and Unadulterated"
Is the ideal sugar for all preserving because of its FINE Granulation.
10, 20 and 100-pound Cans
3 and 5-pound Bottles
These new Cans and Bottles are made of pure Tinplate
ATLANTIC SUGAR REFINERS
Limited, Montreal 133

Your Problems
Conducted by Mrs. Helen Law

Mothers and daughters of all ages are cordially invited to write to the department. Initials only will be published with each question and its answer as a means of identification, but full name and address must be given in each letter. (Write on one side of paper only. Answers will be mailed direct if stamped and addressed envelope is enclosed. Address all correspondence for this department to Mrs. Helen Law, 235 Woodbine Ave., Toronto.

Perplexed Mother.—Raw milk quickly develops bacteria, and to overcome this and prolong its keeping qualities it is necessary to pasteurize it. There is a regular apparatus that comes for this purpose, but you may improvise your own outfit and accomplish successful results. First and foremost a mother must realize that every dish, spoon, bottle and utensil that is used in preparing the baby's food must be absolutely clean, surgically clean, if you will. To accomplish this it is necessary to use plenty of boiling water.

Fill the milk into sterilized bottles. Stop the top well with absorbent cotton and put in a kettle deep enough to hold the bottles. The kettle should be two inches deeper than the bottles. Fill the kettle three-quarters full of cold water and stand a thermometer alongside of the milk bottles. Put over the flame to heat it. Heat until the thermometer registers 167 degrees Fahrenheit, then turn the flame low, so that you can maintain this temperature for half an hour. Remove from the fire and cool rapidly, taking care that the bottles do not break. The kettle should be kept for this purpose alone, and it will greatly facilitate the work of preparing baby's meals in all the utensils, bottles, etc., are kept in a place of their own, away from other household utensils.

If baby is restless, feverish and appears unwell, call a physician. If necessary, cheerfully neglect the household duties to give baby the necessary care. Give the baby a spoonful of boiled and cooled water.

"Greatly begin. If thou hast time for but one line, be that sublime. Not failure, but low aim is crime."—Lowell. "Cook got the children interested in a war game this morning. She suggested they should play they were in a battle, and shell the 'enemies.' 'Who were the enemies?' 'The peas.'"

How Much Do You Pay For Decay? SHEEP NOTES. It is estimated that it costs \$34 to feed a dog one year. On this basis some farmers could keep two more cows or ten more sheep with no more general expense to the farm, if they dispensed with their dogs, as it only costs about \$60 or \$70 to feed a good cow, and five sheep can be kept on the same amount of food as one cow. The neighbors' sheep would be safer, too. If you feed your lambs by the thoughtful you can not expect to get money from them by the peck measureful. When running on fall pasture it takes from two to three bushels of corn per hundred head when on full ration.

Some method of marking the ewes when bred is advisable. A simple method is to mark the ewes with paint, making one mark on the shoulders of ewes bred the first week, two marks for those of the second week, etc. As the lambing time approaches, the suitable quarters. Where the ram runs with the ewes a good scheme is to paint his breast each day and separate the ewes as soon as they show paint on their fleeces. The color of paint can be changed every ten days, and the herdsman can tell how sure the ram is.

THE PEDLAR PEOPLE LIMITED (Established 1861) Executive Office & Factories: ONTARIO, ONT. Branches: Montreal, Ottawa, Toronto, London, Winnipeg

keeps your buildings from the costly, patched-up class. Not only ends those constant repairs that grow worse year by year, but retains for generations their value when first erected. Don't wait until your buildings have cost you twice their value in repairs. Pedlar's now works Pedlar's Corrugated Iron Siding. Easily and quickly put on. Booklet free. Write!

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HIGHEST PRICES PAID FOR POULTRY, GAME, EGGS & FEATHERS. Please write for particulars. F. FOULLES & CO., 29 BROADVIEW MARKET, MONTREAL.

Farm Crop Queries

Conducted by Professor Henry G. Bell. The object of this department is to place at the service of our farm readers the advice of an acknowledged authority on all subjects pertaining to soils and crops.

Address all questions to Professor Henry G. Bell, in care of The Wilson Publishing Company, Limited, Toronto, and answers will appear in this column in the order in which they are received. As space is limited it is desirable where immediate reply is necessary that a stamped and addressed envelope be enclosed with the question, when the answer will be mailed direct.

F.M.C.—I have a gravelly, sand soil on which I want to sow rye and green vetch, and then sow sweet clover. When should I sow the sweet clover in the fall or in the spring, and how much seed per acre? Answer.—I would advise your sowing the rye in the fall and the sand vetch in the spring. This can be done as soon as the ground is firm enough to work. A light harrow will cover the seed. If the soil tends to be open, it will be well to roll the rye. Follow with a light harrow, preceding both with the sowing of the seed. As much as 20 bushels of sweet clover to the acre should give a good stand.

H.C.F.—I have 10 acres plowed intending to sow winter rye, but it was not ready in time. I want this field in a cash crop. What do you think of spring rye? Answer.—If you are in a good wheat section, why not sow spring wheat instead of spring rye? Statistics show that you could expect a profitable larger yield and what is selling at a higher price than rye. In order to make a sure stand, I would advise your drilling in about 200 lbs. of fertilizer at the time you are seeding the rye. Apply fertilizers carrying down from 2 to 3% ammonia, 10 to 12% phosphoric acid. It will insure

a good stand of grain and will increase the yield and better the quality of the crop. A.R.—I would like to have you give me information as to the culture of horseradish, and how they market same. I notice it is quoted in the markets, at so much per dozen, would that be the roots? Answer.—For best results in growing horseradish, the soil should be plowed deep, early in the spring. As a rule the rows are 24 to 30 inches apart and the space between the root cuttings are 15 to 18 inches. These are planted from 3 to 5 inches below the surface. In preparing the ground, well rotted manure should be worked deeply into the soil. Top dressing with manure tends to cause the branching out of the roots. The yield of the roots can also be improved by adding from 300 to 500 lbs. of an acre of fertilizer carrying 3 to 4% ammonia, 8 to 10% phosphoric acid and 1 to 2% potash. These should be worked thoroughly into the soil. Inter-cropping is often a profitable practice in growing horseradish, that is, a crop that can be harvested early make a sure stand. I would advise your drilling in about 200 lbs. of fertilizer at the time you are seeding the rye. Apply fertilizers carrying down from 2 to 3% ammonia, 10 to 12% phosphoric acid. It will insure

BRITISH MERCANTILE CRUISER, AND A MINE-SWEEPER LOST. London, Oct. 15.—The British armored mercantile cruiser Champagne has been sunk and the mine-sweeper sloop Begonia is overdue and regarded as lost, says an official statement to-night. The text reads: "His Majesty's mine-sweeper sloop Begonia, Lieut.-Commander Basil S. Noke, R.N., is now considerably overdue, and must be considered lost with all hands. "His Majesty's armored mercantile cruiser Champagne, Acting Captain Percy G. Brown, R.N., in command, has been torpedoed and sunk. Five officers and 54 men were lost.

RED FLAG WAS HOISTED ON 4 GERMAN DREADNOUGHTS. Amsterdam, Oct. 15.—The Telegram learns that the Wilhelmshaven military occurred on board the Kaiser, the Westfalen, the Prinz Regent and the Luitpold. Hamburg sailors hoisted the red flag on these vessels, and none responded to the roll-call. The officers rushed forward with revolvers and threatened to kill all sailors who refused to obey. The sailors then threw overboard several of the officers, including the commanders of the Prinz Regent and the Luitpold. Some guns were also thrown into the sea.

The time to discuss peace will date from the day the enemy asks for terms, instead of offering them. He thought he had a hundred friends, but found 'twas two or three.

GOOD HEALTH QUESTION BOX. By John B. Huber, M.A., M.D. Dr. Huber will answer all signed letters pertaining to Health. If your question is of general interest it will be answered through these columns; if not, it will be answered personally if stamped, addressed envelope is enclosed. Dr. Huber will not prescribe individual cases or make diagnoses. Address Dr. John B. Huber, care of Wilson Publishing Co., 73 West Adelaide St., Toronto.

"To be a good animal is the first requisite for success in life."—Spencer. WHAT TO DO FOR DIABETES. Most adult diabetics would do well if they would obey their doctor's orders. But it is a very considerable medical experience that such patients are hard to control; they are very prone to do as they please as soon as they get beyond the doctor's observation. Every diabetic must be under a doctor's constant care. Each must be treated according to his own peculiar constitution. Worry, excess, great exertion, exposure, must in all cases be avoided. Tea, coffee, and alcohol, a food must be sweetened with saccharin (to be had in 100 tablet bottles of the druggist) instead of sugar. The bowels must move once a day. There are medicines appropriate to the individual case which the family doctor must prescribe. And the diabetic dietary must be faithfully adhered to. Such an one is the following: Soups or broths of beef, chicken, mutton, veal, oysters, clams, terrapin or turtle (not thickened with any farinaceous substances) beef-tea. Shell fish and all kinds of fish, fresh, salted, dried, pickled, or otherwise preserved (no dressing containing flour). Eggs in any way most acceptable. Fat beef, mutton, ham or bacon, poultry, sweetbreads, calf's head, sausage, kidneys, pig's feet, tongue, tripe (all cooked free of flour, potatoes, bread, or crackers). True glutens—gum gluten, for instance, gluten foods of known gluten percentage, whole wheat containing gluten beyond that of ordinary farinaceous foods (so-called gluten breads sometimes contain quite as much

THE WONDERFUL FRUIT MEDICINE

Thousands Owe Health And Strength To "Fruit-a-lives"

"FRUIT-A-LIVES", the marvellous medicine made from fruit juices—has relieved more cases of Stomach, Liver, Blood, Kidney and Skin Troubles than any other medicine. In severe cases of Rheumatism, Sciatica, Lumbago, Pain in the Back, Impure Blood, Neuralgia, Chronic Headaches, Chronic Constipation and Indigestion, "Fruit-a-lives" has given unusually effective results. By its cleansing, healing powers on the elaborating organs, "Fruit-a-lives" tones up and invigorates the whole system. Price, a box, 6 for \$2.50, trial size, 25c. At all dealers or sent postpaid by Fruit-a-lives Limited, Ottawa.

ITALY REPULSED HEAVY ATTACKS

Violent Austrian Assaults on the Whole Julian Front Fail. Rome, Oct. 15.—Heavy fighting took place yesterday along nearly the whole Julian Front, the Italians withstanding violent local attacks by the Austrians, hampered after extensive artillery preparation. The War Office announced today. Sharp re-connoitering encounters occurred at various points, in some of which prisoners were taken by the Italians.

The text of the statement reads: "On the Trentino and Carnia fronts there was considerable activity by our reconnoitering patrol. "There was lively action of a local nature by the infantry along the entire Julian front. On the southern slopes of Monte Rebanon we captured prisoners in a successful surprise attack. Between Gostunovizza and Selva a raid by artillery on the enemy line brought us other prisoners. "In the Brezovizza Valley a large party of the enemy, protected by bursts of violent artillery and machine gun fire, approached our lines, but were driven back near Lokavce, after lavish artillery preparation, extending from west of Florid to the sea the enemy made an attack, which was completely broken up. The enemy left prisoners in our hands."

KORNILOFF IS INNOCENT. Head of Inquiry Commission Says General Did Not Weaken Army Plans. Petrograd, Oct. 15.—General Chabulovskiy, President of the Commission of Inquiry into the Korniloff affair, has returned to Petrograd, and in an interview with local newspaper men declared that he had not seen in the actions of General Korniloff and the other accused officers any character of high treason. It was proved, he said, that General Korniloff throughout the movement committed no act of a nature to weaken the fighting front.

General Chabulovskiy expressed the opinion that General Korniloff should be sentenced only under Article 100, dealing with attempts against the established regime, and involving the penalty of life imprisonment.

BELGIAN ART GALLERIES DENUDE OF PICTURES. London, Oct. 15.—The Pall Mall Gazette hears that the British picture, "Descent from the Cross", and the equally famous triptych, "Presenting the Garden of Eden", have both been removed from the Rubens Gallery, Antwerp, and transferred to the Art Academy at Dusseldorf. The Wiertz Gallery in Brussels is now closed, most of the principal works having been removed from Brussels. The famous bronze horses are no longer there, and are supposed to be in Berlin.

SCOTTISH TROOPS WIN IN MACEDONIA. London, Oct. 15.—An official statement relating to operations around Saloniki, issued to-day, reads: "On the Struma front, yesterday Scottish troops very successfully laid off Homonodis, village, near Seros. After a sharp fight 143 prisoners and three machine-guns were captured. Our casualties were light."

NOT ENOUGH CHILDREN. ever receive the proper balance of food to sufficiently nourish both body and brain during the growing period when nature's demands are greater than in mature life. This is shown in so many pale faces, lean bodies, frequent colds, and lack of ambition. For all such children we say with unmistakable earnestness: "See Scott's Emulsion, and need it now. It possesses in concentrated form the very food elements to enrich their blood. It changes weakness to strength, it makes them sturdy and strong and active." Scott & Bowman, Toronto, Ont.