

At Breakfast and Bedtime
FRY'S
COCOA
is Grand for Children!

Please Give Generously to the Canadian Red Cross

Official List of Casualties

ROYAL CANADIAN AIR FORCE OVERSEAS
Missing On Active Service After Air Operations
Bismiller, Joseph Elot, WO, Oshottville, Que.
Harrison, Gordon Greg, PO, Montreal, Que.
Smith, Edward Sherlock, PI-Lt., Toronto, Ont.
Previously Missing On Active Service - Now Reported Prisoners of War - Germany
Baker, William Albert, FO, Portage du Fort, Que.
Brimicombe, Vincent Earl, FO, Acadia, N. S.
Cotton, Lionel Odolphus, PO, Long Branch, Ont.
Cote, Joseph Alfred, F-Sgt., Pointe aux Outardes, Que.
Elkin, David, FO, Montreal, Que.
Faulkner, Emmet Justin J., Sgt., Sudbury, Ont.
Lepere, Joseph Jacques Paul, FO, Montreal, Que.
Litt, George Burten, Sgt., Pierceland, Sask.
Pivley, Donald Gillies, WO, Redney, Ont.
Previously Missing On Active Service - Now Official Purposes Presumed Dead
Baker, Nicholas, FO, Windsor, Ont.
Lebano, Frank George, PO, Cornwall, Ont.
Pool, William Harry, PO, Bowden, Alta.
Rodd, Alan, F-Sgt., Edmonton, Alta.
Sheahan, John Joseph Harold, PO, Douglas, Ont.
Wenger, John, FO, Regina, Sask.
White, George Albert, FO, Peeth, Ont.

Gardening Calms War Anxieties

"For the person who is on edge, anxious and sleepless, and has a heavy heart, there is no more hope-inspiring, restful, healthful recreation than gardening."
This high appraisal of a phase of the Victory garden campaign which is seldom considered, comes from Frederick P. Moersch, M.D., a neurologist of the Mayo clinic Rochester, Minn.
In an article on "Health and Contentment in Gardening," published in the Minnesota Horticulturist, Dr. Moersch continues: "One might speak properly of gardening as a 'work' cure. Physical health and mental health go hand in hand, and with our physical programme, gardening should be in a better position to maintain or gain mental health."
"Of all hobbies, gardening is one of the simplest, most satisfying and salutary. Nature is a way of beckoning us, but its simplicity may fail to impress us in our hasty and superficial search for happiness. The very simplicity of gardening is one of its chief assets."
"Gardening, like any constructive hobby, tends to grow and new interests are added rapidly."
As the gardener's interests take root the leisure moments of the day and troubled hours of the night are turned to constructive thinking. Health thoughts gradually replace melancholy thoughts. The evil spirits of anxiety, worry, and fear find it more and more difficult to intrude themselves upon us. In place of wakeful nights worrying about things we cannot help, it becomes possible to plan the work for the morning enjoyably and fall asleep dreaming of roses rather than stubborn sheep."
Gardening as a therapeutic occupation is being extensively used at service hospitals in this country and abroad.

Wilson, Robert John, WO, Palmerston, Ont.
Winder, John Shaw, Sgt., Ontario, Man.
Dangerously Ill As A Result Of Accidental Injuries
Hawkins, James Russell, PO, Okanagan, Mission, B. C.
Serrously Ill
Mullen, James Arthur, LAC, Winnipeg, Man.

CANADA
Killed On Active Service
Westmount, Que.
Previously Reported Missing Now For Official Purposes Presumed
Calloway, Thomas Michael, Sgt., North Vancouver, B. C.
Died From Natural Causes
Bury, Clifford, LAC, Windsor, Ont.

CANADIAN ARMY OVERSEAS (Maritime Provinces)
N.S. and P.E.I. Regiment
Fraser, Wallace Olding, Lieut., Westville, N. S.
Canadian Chaplain Services
Edridge, Earl Webster, H-Capt., Saint John, N. S.
Previously Reported Missing Now For Official Purposes Presumed
Killed In Action
N.S. and P.E.I. Regiment
MacRae, Roderick Norman, Pte., Upper Middle River, N. S.
Tobin, Douglas Vincent, Pte., North Sydney, N. S.
Dangerously Wounded
N.S. and P.E.I. Regiment
Bourgeois, Joseph Wilfred, Pte., Pictou, N. S.

Royal Canadian Corps of Signals
Hedra, Urban James, Signaller, Mrs. Grace Harding (mother), French River, P. E. I.
N.S. and P.E.I. Regiment
Boutiller, Weldon Francis, L-Cpl., Dominion No. 1, N. S.
1944
McDonald, Cecil Raymond, Pte., Deep Brook, N. S.
McKinnon, Earl Alexander, Pte., North Sydney, N. S.
Madson, Winfield, N. S.
Lower East Pubnico, N. S.
New Brunswick Regiment
Harriman, Harold Michael, Pte., Saint John, N. S.

Slightly Wounded
N.S. and P.E.I. Regiment
Blair, Gordon Earl, Pte., North Sydney, N. S.
Clarke, Charles Frederick, Pte., Sydney, N. S.
New Brunswick Regiment
Johnston, Joseph Bright, Pte., Neweastle, N. B.
Lebrun, George Frederick, L-Cpl., Bronson, N. B.
MacDonald, Stephen Thomas, L-Cpl., Dalhousie Junction, N. B.
Shonau, George Edward, Pte., Saint John, N. S.
Thibeau, Albert Frederick, Pte., St. Stephen, N. B.

Wounded
N.S. and P.E.I. Regiment
MacEchern, Donald Duncan, Pte., Long Point, N. S.
Mombourquette, James Ernest, Pte., Sydney, N. S.
Morrison, William James, Pte., Scotville, N. S.
Injured
Royal Canadian Artillery
Skinner, Harry Godfrey, Cmr., Guysboro, N. S.

Previously Reported Missing Now Reported Prisoner of War
F. E. I. Regiment
Allard, Roger John, Pte., Campbellton, N. B.
N.S. and P.E.I. Regiment
Edmunds, Abraham Jackman, Pte., R. R. No. 2, Lower Montserrat, N. S.
Fanning, Eric Garfield, Pte., Hazel Hill, N. S.
Fraser, Alexander Simon, Pte., Garden of Eden, N. S.
MacGillivray, Colin, Pte., New Glasgow, N. S.
MacPhee, Lloyd George, Pte., Truro, N. S.
O'Hendley, Denis Archibald, Pte., Chester, N. S.

New Brunswick Regiment
MacLean, John Evarard, Opl., Lower Napun, N. B.
Previously Reported Missing Now Reported Not Missing
N.S. and P.E.I. Regiment

QUICKIES
By Ken Reynolds

FOR COUGHS COLDS
YOU CAN'T BEAT
BUCKLEY'S MIXTURE

"I tied the string on my finger myself—it's to remind me to read the Guardian Want Ads every day!"

CHEESE AND BUTTER PRODUCTION REPORTS

(Continued from page 5)
better now than in the past, and production up to a very high level. It behooves those creameries needing equipment to get it now. Old worn out articles that are impossible to clean properly do not help to lower the yeast and mould count nor will they improve the quality of butter. Year after year an appeal was made to have the equipment improved, and we received a good response. Central Creameries purchased a new Delaval churn and a new rotary can washer in their plant at Charlottetown. They also renovated the interior of their plant at Souris by putting in a new cement floor, weighing and recording scales in the maskroom, installing a new Delaval Vane churn and cream pump with sanitary pipe connected to pasteurizers. They have also had a constant foundation for mechanical cold storage in their plant at Summerside. A new Delaval Vane churn was also purchased. A boiler room was built at the Champion Dairy, Kensington and the exterior of the whole factory painted. About six new steel tanks for churn wash water were purchased by several creameries throughout the province. Porcelain enameled set tubs with direct steam attached for sterilizing print wrappers and box linings were also purchased by several of our creameries. The Western Dairy and Cold Storage Company sold their plant at O'Leary to the Swift Canadian Company Ltd., and many improvements have taken place since the purchase, not only in equipment but also in quality of product.

Poor Cream Cans
A large number of the cream cans coming to the creameries are rusty and thin. When cans are worn in this condition, no such as possible to clean. The metallic and place the cream. The reason for this is because they ruin the whole grade, flavor and keeping quality of the cream. The higher the percentage of fat in the cream and it should be 38 for summer and 36 for winter, the greater will be the injury done by rusted cans and the more is the patron obliged to keep his can in good condition. It is, therefore, the duty of every patron to inspect his can, to see if it is well coated with an inside, no rust spots, and properly washed and sterilized.

Finish On Cheese
The value of a well finished cheese can hardly be estimated. It is one of the most important assets a creamery can have. Well finished, uniform cheese are the most attractive and will always sell readily. When the war is over and we will have an open market, the well finished cheese will always command a higher price.
The cheese in one of two factories were not well finished. Cracked ends and loose bandages were very often seen. These are mechanical defects for which the cheesemaker is to blame. Inexpensive men were doing this work and as a result it was not properly done. The use of plenty hot water in bandaging and dressing the cheese should be very important. The water should be hot enough to dissolve any surplus fat and soften the surface of the cheese so that the bandage will adhere to it. The pressure of the press will applied for bandaging morning, examined for several hours. They must be turned over and turning room shelves daily to improve their appearance and this was not regularly done.

General Conditions
Some of our cheese factories are not as up to date as they should be for many of these conditions the creamery is at fault and in some cases the factory is not properly equipped. Old worn-out equipment, such as presses, are eight or nine miles. There are new presses in some cases leaking. These new presses should be installed before the summer's work begins. New cement floors should be laid down. Proper equipment for pasteurizing. The whey must be pasteurized and tanks regularly cleaned to prevent contamination of cans. The open whey drains under ground should be eliminated which are only doors and places for flies. Screen doors and windows should be placed on factories, and fly spray provided with other supplies. Old presses that are worn and service should be scrapped, and replaced with new ones. The curing room shelves in the past have not been given the proper amount of painting and lining of interior and exterior, before beginning work in the spring.

Reconstruction
In the early days when the dairying industry was first established in this Province, all companies then formed were joint stock companies having cooperative features. In this form of organization a stock holder need not be a patron of the creamery and could as well live in a city or town and not even own a cow.
It is usually intended to have the patrons own the major portion of the stock so as to have a large number of active patrons, financially interested in the creamery and thereby make more sure of a constant supply of milk and cream, but such is very often not the case. This has in many cases proven to be a contributing factor responsible for the failure of the creamery. Many stock holders' chief interest was that of dividend on shares, while many hard working, producing patrons, the very backbone of such a business got no share in the profits.
It looks as though this form of organization has outlived its usefulness. Many of our factories companies are between forty-five and fifty years old. In great numbers the initial shareholders have passed away and in many cases have not left their shares to anyone. In the beginning, they were cheese men's Association Act, Sec. 46, factories. Now they are converted to creameries, and never were or never will be suitable creameries. People are now voting at annual meetings and even acting as factory directors with no share capital. The good young men who used to be called to assist the managers are not as numerous as they used to be. The young boys that are taken into this work are not interested in it any more than any other occupation and as a result are

Testing And Check Testing
Since it is desired by the Department of Agriculture that check testing be done where possible, a considerable amount of this work was carried on during the past year. Mr. Morrow did the testing regularly at two of our cheese factories. The writer did some testing on request at creameries where check testing is possible to do. Together with Mr. S. C. Wright we have done the check testing of milk delivered to the milk plants throughout the city, and intend doing this work intervals of perhaps a month or more in the future.

Question of Quality
Insofar as quality is concerned it is impossible to state whether we have held our own. Up to the latter part of July the quality was very good, but during the months of August and early part of September the milk became acid and the manufacture of good cheese was very difficult. The dust nuisance was extremely bad.
Between the middle and the latter part of August when our quality was about its worst as far as flavor and texture was concerned, some two hundred boxes were graded which, of course, did not score very well. 61.5 were second



INTO THE ARMS OF THE WORLD'S GREATEST MOTHER
LEAVING the lonely ocean between her and her homeland, a "war bride" sets foot at last in Canada.
What a friend-in-need the Red Cross proves to the soldier's wife who precedes her Canadian husband home!
A warm welcome that banishes loneliness—abundant help that drives out feelings of helplessness—and the spirit of sympathy and understanding that dispels anxiety and fear—these are all part of the Red Cross Service showered on the war bride, from the beginning to her journey's end.
But caring for traveling war wives and children is but a small part of the stupendous burden today shouldered by the Red Cross.
As the final push for victory is launched—as the casualties mount—as the carnage of war spreads—everywhere the Red Cross is needed as never before.
This is why your gift to the Red Cross is required now more than ever. This is why you are urged to obey every generous impulse and give willingly, generously now.

Your Money is Needed as Never Before

This Advertisement is Sponsored for the Prince Edward Island Red Cross Campaign by
CARTER & CO., LIMITED

ing milk or cream and testing samples daily, shall keep or cause to be kept until noon of the day following the day on which tests were made. The original uncharged samples of milk or cream as is required for the purpose of testing, would appear that if the Act had been strictly followed, many of the samples at present, it is the Cooperative Associations Act. According to this Act every shareholder must be a patron, every director must be a shareholder, and the business with the company in its line and with its other company.
A shareholder has only one vote regardless of how many shares he may own, and is entitled to that vote when he has paid for one share. Ten percent of the net surplus is set aside yearly as a reserve. Five percent for cooperative education, interest not exceeding five percent is paid on paid-up capital stock and the remainder divided among the patrons and shareholders in proportion to the volume of business done with the Association. By supplemental by-law dividends may be paid or changed, and together with rebates can be added to share capital.
This Act is an ideal one for creamery operation and wherever we find it followed, we find progress. All cooperative organizations are operating according to this Act and if not, they cannot be called cooperative, and if I judge correctly, only one creamery is operating in this province according to the principals of this Act. It is the desire of the Department that the directors of every creamery procure a copy of this Act, read it, study it, and maybe some day it will serve as a golden rule for the operation of your creamery business.

Itching, Burning, Stinging Eczema or Salt Rheum
Eczema, or salt rheum as it is commonly called, is one of the most painful of all skin troubles. The intense burning, itching and smarting, especially at night, or when the affected part is exposed to heat, or the hands placed in hot water are most unbearable, and relief is gladly welcomed.
The relief offered by Burdock Blood Bitters is based on the knowledge that such ailments as eczema, and other skin troubles, are caused by an impure blood condition.
Bring about inner cleanliness by using B.B.B. to help cleanse the blood of its impurities.
Ask at any drug counter for B. B. B. Price \$1.00 a bottle.
The T. Milburn Co., Limited, Toronto, Ont.