

their home and their Empire. Let us rejoice and not grieve. What nobler occupation than their present work, what grander death can anyone die?

Our women, too, in the hospitals, in replacing men in so many occupations, and in the homes. Splendid! you say, so say we all. And the farmers, our brothers and fathers and uncles, there's the least conspicuous part of all—day by day and far into the night, without help, and with sudden climatic changes, the Canadian farmer has shown a wonderful spirit of tolerance to criticisms from uninformed sources. He has gone on his way increasing his output without guarantee of fair prices; has sown his fields to his utmost capacity, trusting in Providence for health and help to harvest the crop. He has listened to advice—good, bad and worse, without losing his temper, and he has set his face steadfastly to the goal; more food for the boys who are fighting for us, and sufficient food, in addition, for all of our people at home, for people of the

cities and towns as well as residents in country places. Therefore, we all have cause for happiness on this Bright New Year.

But what about the latter half of our text—"those whose happiness depends on you."

Our advertisement for three years has read, "If you can't go to war, go to College." Now you are here, what are you doing to make others happy, and what are you preparing to do for those at home when you return in April? Youth is the time for joy, and youth must be served. Boys, you can give more joy and happiness to those at home next spring and summer by hard work, systematic effort and improved methods than in any other way.

Girls, by "cutting out" the non-essentials, by rising early every morning, and by applying your "college knowledge" to your household duties, you will surely help win the war, and at the same time bring untold happiness into your own homes, and perhaps into the whole neighborhood.

## *Saving and Using Skimmilk and Buttermilk as Human Food*

BY R. FINKELSTEIN, B. S. IN AGR.

TENNYSON wrote, "Old order changeth, yielding place to new." What was true in Tennyson's day is equally true today, and it is as applicable to public necessities, tastes and fancies as to the industries reflecting them. The milk-products industry, which is under consideration here, is no exception to this general proposition.

### WASTEFUL METHODS

Data furnished by S. C. Thompson of the Dairy Division, Bureau of Animal Industry, U. S. Dept. of Agr.,

indicate that in manufacturing butter only one-third of the total nutrients found in milk is utilized, the remaining two-thirds being usually wasted as skimmilk and buttermilk, and further, that in manufacturing cheese only about one-half of the total milk solids is used as human food. But there is another side to this story. The manufacturers of condensed milk and milk powder do not waste any of the food constituents present in the milk and so pay higher prices to the milk producers