

BRITONS ARE PROUD OF IT

STARTLING FACTS ABOUT JOHN BULL'S MERCHANT NAVY.

A ship that will hold 100,000,000 people — a man of the Navy's marvels of Great Britain's Merchant Navy.

If there is one thing more than another that could thrill a Briton with sense of national pride and superiority, it would surely be the sight of the thousands of ships that carry his merchandise over every sea and to all the countries of the world. Says London Tit-Bits:

There are probably few even among sailors who realize to what vast proportions John Bull's merchant navy has grown, and who would not smile credulously if told that its tonnage is as great as that of all the other merchant ships of the world together. Of every 100 tons of shipping throughout the world Great Britain and her Colonies claim more than fifty. America, her nearest rival, has to be content, with nine tons, or much less than one to every five British tons; while France lags still farther in the rear with only four and a half tons.

Of every 100 ships that sail the seas of the world Great Britain calls nearly forty her own. America takes second place, "at a long interval," with only 10.6 ships; Norway, strangely enough is third with 9; Germany has 5.9; Sweden, 5 and France, 4.2. Thus, of the world's shipping, John Bull and his sons claim more than half the tonnage, and, roughly, two out of every five of the ships.

John Bull's merchant navy, leaving out of account all boats under 100 tons, contains fewer than

11,000 SHIPS,

with a capacity of 14,000,000 tons. So many ships, and so many that they are placed, stem to stern, literally, "jibboom to spanker," they would form a continuous line through England and Scotland to Brighton to John O'Groats, their capacity is so great that they would be the easiest way in the world to stow away the peoples of the United Kingdom, France and Spain, and still have every man, woman, and child in the world.

Our aggregate merchant navy holds a hundred million tons of goods if they did not obstruct the quarters indeed; it could transport all the subjects of the British Empire in four instalments. It could carry the most startling and important of John Bull's commerce, and we contemplate the possibility of stowing away the merchandise for which we have room. If we raise every ship in the City of London, and place it on a site of 6711 acres with a depth of over 19ft., we could carry it all away in one voyage.

Our area to a acre we could carry a single cargo on it to a height which will leave the summits of the highest mountains far behind. It will be so high, in fact, that it will be as good as snowdon on the top of the world and crown it with Seafell.

To require a couple of Eiffel towers to complete our ladder, being able to reach the top of our merchant navy.

At Hyde Park we could stow away a single cargo for every square yard; for every square yard of ground we would be buried under 32ft. beneath its surface of merchandise.

Engines on all the ships of the United Kingdom would be equal to the task of carrying a single cargo at a single voyage; we should require only a few of the trucks, or three times as many, would find in Great Britain and to draw more than 66,000 engines in good.

We should have to call into service the whole stock of all the ships in the world and should have to use every seven of the ships in the world more than half the time of locomotives.

Our train, whose cars would be just equal to the merchant navy would be 1000 miles long. Running at the rate of forty miles an hour would take eight and a half days to compass a distance of 1000 miles.

Such are some of the many marvels of John Bull's merchant navy, and if we are proud of it, it is not without reason.

FOOLISH MAN.

"Ma'am, said Mrs. Maguire, me had plenty o' money want, and a good job, but he lost it. He never had any since, eh?" said Mrs. Amelia Rate-Poore.

"He's just the trouble, ma'am; he never had any since."

On the Farm.

COMPOSTING MANURE.

For several years we followed the practice of making a compost heap of the manure made on the farm in winter, and we thought it profitable to do so, writes Mr. M. F. Ames. We made a heap from 10 to 12 feet wide at the base and tapering to a point at from four to five feet high, and the heap was as long as we could make. There was a layer of dried duck or of sods and earth dug up along the hedgerows that previous occupants had thrown up by ploughing around the field. Then the manure went in, trying to mix it in layers so as to include that from horses, cattle, sheep, swine and poultry, and the contents of vaults and cesspools were put near the middle of the heap. Leaves and other material that needed to be rotted, if they had not all been used as bedding for some of the animals, also went in, and the coarse bedding was also kept well toward the centre.

Then this decomposed, and in so doing heat enough would be created to destroy most of the seeds inside the heap, while those on the outside germinated and were killed by the subsequent handlings. If any ammonia was found escaping from the heap it was covered anew with earth, until we were ready to begin at the end of the heap and work it over, taking care to put all unrotted material or frozen lumps well into the centre of the heap again.

As a result, we had a pile of well-rotted compost fitted to spread and

Dizziness and Nausea

CAUSED BY OVER-STUDY AND CLOSE CONFINEMENT.

How a Popular School Teacher Suffered—And How Acting on a Friend's Advice She Tried Dr. Williams' Pink Pills and Was Restored to Health and Strength.

"About the most thorough and popular teacher we have ever had here," is the opinion expressed by the people of Cuman, N.S., of their present young lady school teacher, Miss Nellie Cutten. Miss Cutten is possessed of keen intelligence and engaging manners, and has been peculiarly successful in her chosen profession. At present she looks the picture of health, and one observing her good color and buoyant spirits, would never think of associating her with sickness. It was, however, only last autumn that she was almost hopeless of continuing in her work on account of her ill-health, and her condition was a source of alarm to her friends.

"Yes," she said to an Acadian reporter who called upon her recently to learn the particulars of her case, "I suppose it is a duty I owe to Dr. Williams' Pink Pills, that I should make public the wonders they worked for me, but perhaps I would not have thought of it if you had not called."

"You see, in addition to my teaching, I had been studying very hard over my 'B' work, and then I was attacked with whooping cough, which did not leave me for a long time, and so I became pretty well run down. I was always considered the embodiment of health at home, but last autumn I was really alarmed over my condition. Sometimes in the schoolroom I would be seized with dizziness, and often I would faint away. I would take vomiting turns also, and had a feeling of nausea and languor all the time. I lost my color and became thin and pale, and it seemed as if my blood had turned to water.

"This condition of things was so different from anything which I had previously experienced that I sought medical advice at once. I was informed that I was suffering from anaemia, and at once put myself under medical treatment. But although I tried several bottles of prescriptions, my condition seemed to be getting worse all the time. When I went home for my Christmas vacation, I was almost in despair. It was while I was at home, however, that my friends advised me to use Dr. Williams' Pink Pills. Acting upon their advice, I took up their use. The first box made its effect felt, but I used four or five and then the cure was complete. Ever since then my health has been excellent and I have felt my real old time self, and am able to attend to my duties, which are by no means light, without the fatigue and languor that made the work irksome. You may depend upon it I will always have a friendly word to say for Dr. Williams' Pink Pills."

If your dealer does not keep these pills in stock, they will be sent paid at 50 cents a box or six boxes for \$2.50, by addressing the Dr. Williams Medicine Co., Brockville, Ont.

All Japan teas are colored.

SALADA

CEYLON GREEN TEA

is pure and uncolored.

harrow into the surface for corn and market garden crops where we thought it would do most good, or to put in the hill or drill for squashes, melons, peas and such other crops as we thought it would help most in that way. It was fine, of nearly uniform strength, and plant roots could and did feed upon it from the starting of the first crop often until the harvesting of a second crop.

We have said we thought it paid to do this. Our different manures used were so various a quality that we could not well have decided which would be the best for a certain crop, even if we had not to plan for more than one crop on the same ground. We were obliged to hire help by the year to assist in caring for the stock and in milking, and much of this work was done when men and teams could do little else.

If we kept a less varied stock, and used bedding less freely, and if we had been obliged to hire extra help to do the work, we might not have been so sure that the composting was profitable, nor would we if our crops had been less varied in character. If we had been trying to make a permanent meadow of grass and clover, or a permanent pasture we might have been content to plough in the manure so that it would have decomposed in the soil, but we had little trouble with our catch of grass or grain when we put down a field after it had been a few years cultivated in this way.

And we were not so anxious for more grass as for market crops, for we felt that we could get forage quite as cheaply by growing oats, hay, corn stover from sweet corn, and corn fodder from drilled corn, as we could to try to bring up a lot of old meadow and pasture that needed cultivation for a number of years before it could be made to give a good crop of grass. We went over large fields to get but little hay, and thought it our least valuable crop, though if we had remained and followed our system for a longer term we should have greatly increased the grass crop.

The manure made in summer and dropped in the yard was piled up nearly every day, and perhaps would have been every morning if the weather or a need of hurrying to get some other work done had not made it seem best to omit it sometimes. This was a good heap in the fall, and we thought it worth more than if it had lain exposed to sun and rain in the yard during the summer. Sometimes this or the heap from the stables were increased by the green weeds dug in the garden, when we thought they were too large or too abundant to be left there, for they sometimes did get the start of us and make a rank growth, as they do on the land of nearly every man who tries to cultivate many crops, besides doing his haying and gathering an almost daily harvest from May to November.

Sometimes we made another compost heap in the fall with all our summer manure or most of it, and used it for fall sown crops or for topdressing the best of our grass land where we thought it would do more good than on the poorest, which we intended to break up and cultivate as fast as we could get around to it.

We have detailed our practice not because we think it would be best way for every one to do, as we do not think it would be, but it was the best we knew then, and we are not sure we could do better now under the same circumstances. And we have thought that this statement of our method, with the reasons for it which we thought good then, might serve as food for reflection and study by some of our readers, even to suggesting better plans to their minds.

"LET US FORGET."

Ladies of Canada; The bond of union between the mother country and her colonies is strong. In time of necessity the colonies have always been loyal. Patriotic Canadian ladies, while they cannot bear arms in time of war, can assist their brother colonists in a substantial way. Ceylon and India produce the finest Green Teas. Drinkers of Japan Teas should try them. Monsoon, Salada and Blue Ribbon packets are known to all.—Colonist.

RECKLESS BOY.

When young fellers begins a-courtin', said Farmer Halcedo, they jest gets crazy, an' -thet thar boy Jim o'mine ain't no exception.

What's Jim bin a-doin', asked Farmer Seanreep.

Dash-dinged ef he didn't go inter town yesterd'y an' spend a bull quarter fur a teeth-brush.

IRRIGATE 400,000 ACRES.

LAND IN ALBERTA WILL BE MADE MUCH MORE FRUITFUL.

Live Stock in the Far West—An Official of the Department of the Interior Brings Gratifying Intelligence of Progress of the Country.

Mr. William Pearce, of the Department of the Interior, who has been in Alberta for some time past, returned to Ottawa recently. Mr. Pearce, in conversation, said that he was present when water was brought into Lethbridge by the Canadian North-West Irrigation Company, and had also gone over nearly all the irrigation system which he had not hitherto visited. Roughly speaking, the system, with extensions, will irrigate about 400,000 acres of land in Southern Alberta, east of St. Mary's river, and south of the Belly river, including the neighborhood of Lethbridge. Nearly all this land was of the highest quality, and will supply an immense quantity of forage, grain, etc. Already a steady stream of immigration was setting in towards this section of country, and during the past season two settlements of considerable size were established on the banks of the irrigation canal one at Magrath and the other at Sterling. The emigration had been mostly from the United States, but some of the settlers had come from Eastern Canada.

Mr. Pearce paid a visit to Edmonton, which he says is growing satisfactorily. Asked about gold dredging in the Saskatchewan, he said that owing to the high water this year, and the demand for labor, there had been practically no hard dredging done this year. The only dredge of any size on the river was the Otter,

Woman's Weakness

A woman's reproductive organs are in the most intense and continuous sympathy with her kidneys. The slightest disorder in the kidneys brings about a corresponding disease in the reproductive organs. Dodd's Kidney Pills, by restoring the kidneys to their perfect condition, prevent and cure those fearful disorders peculiar to women. Pale young girls, worn-out mothers, suffering wives and women entering upon the Change of Life, your best friend is

Dodd's Kidney Pills

belonging to the Drolet Company. This dredge had been refitted with new and improved machinery, made in England, but owing to delay in getting the machinery over, the dredge was not ready for work until the middle of October, and after that about all the work she did was dredging a berth for herself for the winter. No returns of the amount of gold dredged by her had been made up to the time Mr. Pearce left, but it was not thought in Edmonton that the amount could be large, as she had really only done a few days' work. The Drolet Company, he said, is now building at Edmonton two large dredges, the material and machinery for which are being brought from England. The machinery is first-class in every respect, and has been made of extra strength. These dredges are of the type which have been so successfully operated in New Zealand rivers. The company expects to have both dredges completed this winter, and will commence operations on an extensive scale next spring.

LIVE STOCK PRICES.

Speaking of the prices of cattle, sheep, and horses in Alberta, Mr. Pearce said they were very good. Beef was worth \$3.50 per hundred-weight off the ranch, and sheep \$3.60. Most of the heavy cattle went to Great Britain, but the light cattle and all the sheep went to British Columbia, where there is a good demand. The supply of hogs, he said, is very limited, and prices rule high. Horses are in good demand, and prices have increased fully 100 per cent. in the

Policies May Change, Opinions May Change, but one thing that never changes, that is the quality of

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Poultry, Butter, Eggs and other Produce.

If you have any correspond with us. We want 100 CARLOADS to supply our trade.

The Dawson Commission Co., Limited, Toronto.

last two years. The demand is mostly for heavy draught and good drivers. The former are worth \$125 to \$150, and the latter from \$60 to \$125. Good saddle horses are worth about the same as drivers.

The crops throughout Alberta were fairly good, Mr. Pearce said, and had not August and September been unusually stormy, the crop return from Alberta would have been a record breaker. Even as it was, the oat crop had turned out wonderfully well, the only doubt about it being whether the grain is dry enough to keep after the hot weather sets in next spring. This does not apply to the whole country, but to a large portion of it. A considerable quantity of barley of fair quality had been grown, and there was a good local demand for malting purposes. The quantity of wheat grown was large, but not much of it was first-class; there would, however, be a good deal of fair milling wheat obtained. There had been an excellent crop of vegetables, and generally, they had been safely housed. Butter was not produced in large quantities, owing to the scarcity of the class of labor necessary to produce it, but the number of cattle in the country was increasing, and the butter industry would no doubt receive an impetus in the near future.

DEPENDS ON CONDITIONS.

Explosions May Be Heard at Great Distances.

That explosions can be heard and can produce an effect at a great distance is well known, but precise statistics on this point, have only lately been gathered. Taking into consideration the fact that much depends on the formation of the country and on the condition of the weather prevailing at the time it may be admitted that a cannon can be heard at a distance of twenty-five kilometres when the wind is favorable, that thunder can be heard at a distance of more than twenty-five kilometres and that an explosion of dynamite can be heard at a distance of thirty kilometres.

The explosion of a powder factory in Anvers some years ago caused a veritable earthquake, which was felt at a distance of more than thirty kilometres. The more recent explosion at St. Helen's between Liverpool and Manchester, was even more notable in this respect. The explosion took place in a factory of chlorate of potassium, an explosive material, of which eighty tons were destroyed. The explosion was heard at Alderley Edge, thirty-nine kilometres from St. Helen's, and at Murple, forty-five kilometres from that city. In many houses the windows were violently shaken, and near the scene of the catastrophe the ground was moved as by an earthquake.

From these and other facts scientists now conclude that under favorable conditions great explosions may be felt at a distance of fifty kilometres, and they maintain that accurate knowledge on this point is most desirable, since it will help to minimize the danger that might otherwise result from pre-arranged explosions of dynamite or similar substances.

THE UNION JACK.

which floats over Britain and all her colonies is emblematic of the adage, "In union there is strength." The patriotic ladies of Canada can exemplify that adage, by assisting their English, Scotch and Irish cousins who produce the pure machine-made Green Teas of Ceylon and India. Tea drinkers will find the Blue Ribbon, Monsoon and Salada green teas a pleasant change from Japans.—Colonist.

A MISSTATEMENT.

Mr. Peck—Before you married me, remember, you had to work and now you keep a girl.

Mrs. Peck—It's no such think! You know well enough I can't get a girl I can keep.

Everyone wants the best value for his money - Buy Blue Ribbon Ceylon Green Tea and you will certainly get it.

A CHOICE OF TERMS.

Here's another man who got away with some money that didn't belong to him, said the young woman who was reading the paper.

How much, inquired Miss Cayenne. It doesn't state.

That's too bad; I wanted to determine whether he is a plain thief, a misguided embezzler or a bold financier.

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MRS WINSLOW'S SOOTHING SYRUP has been used by mothers for their children teething. It soothes the child, softens the gums, relieves pain, cures whooping cough, croup, colds, influenza, and is the best remedy for diarrhoea, colic and all the ailments of the young. Be sure and ask for "Mrs. Winslow's Soothing Syrup."

He who commits injustice is ever made more wretched than he who suffers it.—Plato.

E. W. Snow

This signature is on every box of the genuine Laxative Bromo-Quinine Tablets the remedy that cures a cold in one day

To be proud of learning is the greatest ignorance.—Jeremy Taylor.

\$100 Reward, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known for the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers, that they offer one Hundred Dollars for any case that it fails to cure. Send for list of testimonials.

Sold by druggists, etc. F. J. CHENEY & CO., Toledo, O. Hall's Family Pills are the best

Mutability of temper and inconsistency with ourselves is the greatest weakness of human nature.—Addison.

MONTECAL HOTEL DIRECTORY.

The "Balmoral," Free Bus Am. Plan. \$1.50 up. AVENUE HOUSE McGill—College Avenue. Family Hotel rates \$1.50 per day.

Press reports state that the Duke and Duchess of York will return to England from Australia via Canada. W. P. C. 1053.

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