

THE WEAPON OF STARVATION

FRENCH ECONOMIST'S IDEAS ON WARFARE.

Yves Guyot Says That the Blockade, Made Effective, Will Bring Germany to Terms.

According to the noted French thinker, Yves Guyot, whose reputation as an economist is based upon fifty years' study and research in economic and financial matters, one of which have come many able books, war, and particularly modern war, is pure and simple an elementary thing.

Its carrying on, M. Guyot thinks, rests upon steel and wheat and cotton, even more than upon the valor of men. In its end, the belligerents holding the world's economic resources and controlling the world's markets can dictate a crushing condition of terms.

The substance of an interesting interview, given to an American correspondent, occurs in these words by M. Guyot:

"We all want peace," he said, "but only the peace that denies the possibility of future war for at least two centuries, when peace will have become the fashion, so that war cannot be reborn. It is now a definite certainty that this is to be the full Allied portion.

Significance of Liberia's Action.
"Many have smiled, for instance, at the Liberian diplomatic break with Germany. Liberia is as nothing, they have mentally said, and her entry or non-entry weighs not. And yet, Liberia, in her particular way, is a real factor in possibility. First, morally. And morally throughout the war. But at the moment of peace a factor in action. For Liberia grows coffee.

"When the Boche is thoroughly beaten by force of arms and an absolute complete blockade he will be forced to capitulate. He will do this with a very bad grace of course.

"Suppose at such a time, after the Boche representatives have presented to them every Allied demand and before a word of argument begins, the representatives of the United States arise and say:

"Unless without argument you agree to each and every individual thing here laid down, to all our dictations, disarmament, such reparation as is possible, the destruction of your autocracy, I propose to engage in treaty with my allies (and we respect treaties in America) not to let you have a pound of cotton, a pound of sugar, a bushel of wheat for twenty-five years."

"And after the representatives of the United States have taken their seats, Brazil and Liberia arise and in the same breath say: 'Those are my sentiments. Otherwise, no coffee for twenty-five years.' And then in order, China denying tea, Japan denying rice, Guatemala denying her tropical products, every ally denying some elementary thing, all elementary things at its command. Even Cuba could say: 'We make good cigars. And you don't get any for twenty-five years. Finally France, which having suffered most, arises and says: 'There is nothing to argue about. Germany. Everything we have dictated and within two hours, or we enforce our terms anyhow, and you suffer twenty-five years' privation.'

"How long, think you, will that conference last under such conditions? Just two hours longer, since the Boche is a Boche, and will take his full 120 minutes.

"I do not wish to say the words I have used will be used. But I do wish to say they should be, in substance, and that I believe they will be.

Neutral Trade Must Be Controlled.
"The idea," continued M. Guyot, "of placing a rigorous blockade upon Germany, preventing possible receipt of foodstuffs from the United States through neutrals, will hasten the end of the war. Holland and the Scandinavian countries have without doubt been supplying Germany. Particularly Denmark, and Switzerland, at least in its northern portions.

"And so the cotton, the wheat, the sugar, the steel, the tea, the rice, the tobacco, every elementary thing at the command of the Allies can be denied to Germany.

"The tighter the screws are placed upon Germany from every angle the quicker the end of the war will follow."

Preparedness Wins.
The pacifist and the preparedness people are, respectively, like Willie and Johnny. Willie and Johnny had been very naughty, and were sent to bed by their mother. As they lay side by side footsteps were heard—it was now evening—and the two culprits realized that their father was mounting the stairs. They turned pale. "I'm goin' to fold my hands as if I'd been prayin'," said Pacifist Willie, "and then I'll pretend to be asleep when he comes in." But Preparedness Johnny was already bustling swiftly about the room. "I'm goin' to put on my pants," he said, "and line 'em with a newspaper."

A two-horse cultivator will greatly reduce the time spent in keeping the corn clean.

Of the things that a man may run into, running into foolish debt is one of the worst.

When You Eat Bread you are entitled to everything in the whole wheat grain. Dr. Wiley says: "Wheat is a complete food containing all the elements necessary for human nutrition." But be sure you get the whole wheat in a digestible form. **Shredded Wheat Biscuit** is whole wheat made digestible by steam-cooking, shredding and baking—the best process ever devised for preparing the whole wheat grain for the human stomach. **Two or three of these crisp little loaves of baked whole wheat with milk and berries, make a delicious nourishing meal. Made in Canada.**

CANADA'S WOODPULP.

Commission of Conservation Studies Conditions Effecting Supply.

Canada is undoubtedly to become one of the world's greatest sources for the supply of woodpulp and paper. This industry has grown by leaps and bounds during recent years, and further large developments are to be anticipated, both in the east and the west. This will mean a constantly increasing strain upon our forest resources, and must result in careful consideration as to whether very large areas, in which the heaviest cutting is being done or is to be done, are not in danger of depletion.

The ravages of fire have been very serious in our pulpwood forests, and the question arises also as to whether present methods of cutting are sufficiently controlled to ensure the reproduction of another forest on cut-over lands. The area of pulpwood lands in Canada is so great that, if fire can be kept out and the reproduction of the forest secured through proper regulation of the cutting methods, the annual growth will provide the basis for an enormous development of the pulp and paper industry for all time to come. This means the practice of forestry, of which we have as yet in Canada only the beginnings.

The Commission of Conservation has started a study of these fundamental problems. This investigation will have for its objects the determination of the extent to which cut-over pulpwood lands are reproducing valuable species in potentially commercial quantities; the effect of fire on reproduction, and the rate of growth of the reproduction present, to determine how long after cutting one may reasonably expect another crop. The answer to these questions should go far in determining what additional measures are necessary to place the business of pulpwood production upon a thoroughly permanent basis.

The work for this season will be under the direction of Dr. C. D. Howe, of the Faculty of Forestry, of Toronto University. A co-operative arrangement has been made, under which the first part of the study will be made upon the limits of the Laurentide Company, whose forester, Mr. Ellwood Wilson, will co-operate in the field investigations. It is expected that similar studies will be made in other sections of the pulpwood forests of Canada during succeeding years. The results will undoubtedly be of the greatest interest to all who are directly or indirectly concerned in the perpetuation of this great industry.

Your wife and you are equal partners. Divide fair with her.

THE SHORTEST RAILWAY.
One Man Performs All The Duties Required.

On a little island in the middle of the Athabasca River in northern Canada is the shortest railway in the world. Although it is only a quarter of a mile long and connects with no other railway whatever, it makes money.

Up to fifty years ago all the goods for the vast northland came by way of the town of Prince Albert and a long chain of lakes and rivers to the various trading posts that lie in that district. The route was a hard one, with one very long land portage, over which all the goods had to be carried on men's backs.

Then a daring riverman, Louis Fasnouere by name, ran a loaded scow through the Grand Rapids of the Athabasca, and proved the possibility of a new and shorter route by way of Edmonton, Athabasca Landing and the Athabasca River. For his feat the men of the north dubbed him Captain Shott, and by this name he was known throughout three thousand miles of wilderness until the day of his death.

But although he had dared to run his scow through the rapids where the river falls sixty feet in a quarter of a mile, more prudent traders chose to unload, to run the scows through light, and to portage their goods round the quarter mile of bad water. Fortunately, there is an island in the middle of the river that extends the whole length of the rapids. The scows can unload in the quiet water at the head of the island, run down the rapids to the quiet water at the foot of the island, and reload there.

To carry the goods across the island the Hudson's Bay Company built a railway of wooden rails on wooden ties; the rails were overlaid with strap iron. Two battered flat cars made up the rolling stock. One man performs all the duties, from that of general manager to section hand. Two dollars and a half a ton is his charge for moving freight across, and the shipper has to do all his own handling.

When the light scow has run the

PARENTS who love to gratify children's desire for the same articles of food and drink that grown-ups use find

INSTANT POSTUM just the thing.

"There's a Reason"

just the thing.

BIRDS THAT NEVER GET TIRED.

Sea Swallows and Storm Petrels Make Long Voyages.

Perhaps you have read about the birds that make their summer home far up in the north around the Arctic Ocean and then, when the summer is over, fly far to the southward and scarcely stop until they have reached lands that are only a few hundred miles from the South Pole. In making this wonderful journey over sea and land they travel in a short time nearly half around the world, or about 11,000 miles. These are the terns or sea-swallows and they are the greatest long-distance travellers among all the birds. So much do they like the long bright days that they have been called the "sunshine birds."

Another of the tireless bird travellers is the storm petrel, which sailors call "Mother Carey's Chicken." These birds fly so close to the water that at times they seem to be walking up and down the waves. An interesting story is told about a storm petrel that followed a steamer all the way across the Atlantic. One of the passengers had caught the bird, tied a bit of red ribbon around its neck, and released it. Seldom was it out of sight of the passengers, who could readily distinguish it among others of its kind. When only a few miles from New York, the little petrel disappeared, perhaps to follow another steamer back again to the other side.

LINGERING WEAKNESS FOLLOWING DISEASE

Banished by the Wonderful Tonic Powers of Dr. Williams' Pink Pills.

How often victims of disease such as the grippe, fevers, or contagious troubles are left weak, ailing and despondent after the disease itself has disappeared. They do not pick up strength as they ought; remain listless tired and discouraged. The reason for this is that the blood has been impoverished by the ravage of the disease through which the victim has passed. Strength will not return until the blood has been enriched.

The blood can be purified and enriched by no other medicine as quickly and as surely as by Dr. Williams' Pink Pills—to enrich the blood and strengthen the nerves is the whole mission of these pills. Thousands have found them beneficial in bringing strength and energy after disease had left them weak and run down. Miss Hannah Hamilton, Everett, Ont., says: "After an attack of the grippe I was so run down and anemic that I could scarcely walk. I had no color, no appetite, and constant headaches. The medicine I was taking was doing me no good and I had almost lost hope of getting better. I was asked to try Dr. Williams' Pink Pills, and it was not long until I could feel that they were helping me, and after taking them for a couple of months I was completely cured. I now never fail to recommend these pills to anyone needing a blood builder."

You can get these pills through any dealer in medicine or by mail postpaid at 50 cents a box, or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

THE SHORTEST RAILWAY.
One Man Performs All The Duties Required.

On a little island in the middle of the Athabasca River in northern Canada is the shortest railway in the world. Although it is only a quarter of a mile long and connects with no other railway whatever, it makes money.

Up to fifty years ago all the goods for the vast northland came by way of the town of Prince Albert and a long chain of lakes and rivers to the various trading posts that lie in that district. The route was a hard one, with one very long land portage, over which all the goods had to be carried on men's backs.

Then a daring riverman, Louis Fasnouere by name, ran a loaded scow through the Grand Rapids of the Athabasca, and proved the possibility of a new and shorter route by way of Edmonton, Athabasca Landing and the Athabasca River. For his feat the men of the north dubbed him Captain Shott, and by this name he was known throughout three thousand miles of wilderness until the day of his death.

But although he had dared to run his scow through the rapids where the river falls sixty feet in a quarter of a mile, more prudent traders chose to unload, to run the scows through light, and to portage their goods round the quarter mile of bad water. Fortunately, there is an island in the middle of the river that extends the whole length of the rapids. The scows can unload in the quiet water at the head of the island, run down the rapids to the quiet water at the foot of the island, and reload there.

To carry the goods across the island the Hudson's Bay Company built a railway of wooden rails on wooden ties; the rails were overlaid with strap iron. Two battered flat cars made up the rolling stock. One man performs all the duties, from that of general manager to section hand. Two dollars and a half a ton is his charge for moving freight across, and the shipper has to do all his own handling.

When the light scow has run the

HELP WANTED

WANTED—PLANNER, SHAPER, Lathe and General Machinists, also Pattern Makers. Day and night. Apply Brown Bages Co., Limited, Hamilton, Ont.

WANTED—MARBLE AND GRANITE Letterer. Apply Geo. M. Paul, Sarnia, Ont.

NEWSPAPERS FOR SALE

PROFIT-MAKING NEWS AND JOB OFFERS for sale in good Ontario towns. The most useful and interesting of all businesses. Full information of all business. Apply to Wilson Publishing Company, 71 Adelaide Street, Toronto.

MISCELLANEOUS

CHANCER, TUMORS, LUMPS, ETC. Internal and external, cured without pain by our home treatment. Write us before too late. Dr. Bellman Medical Co., Limited, Collingwood, Ont.

channel the boatmen hold it against the current, while a man on shore throws into the stream a heavy piece of wood to which a light rope is attached. The boatmen pick up this float as it passes them, and haul in the rope, to which a heavier cable is attached. By means of that cable the scow is drawn to the shore, where it meets the lead that has been shipped across the island on the railway.

GROTESQUE BIRDS.
Pantomimists That Act as if They Were Trying to be Funny.

Did you ever watch a screech owl, especially a young one, that wants to impress you with its importance? The fabled frog, that swelled up to simulate the bull, is almost a joke in comparison. Mr. Screech Owl is mostly feathers, not in weight but in bulk, and these serve him well in the inflation stunt.

One moment he is just like any other normal avian in relative dimensions; in the next he appears almost twice as large as he should, according to the actual body size of him and by reason that each feather stands on end and outwardly. A mad cat's tail is nothing to it.

All owls are funny-looking fellows; even the wildcat, tigerish appearance of the great-horned killer cannot take from him entirely that owl cast of feature, and the big-eyed glare, the all-wise stare, is uppermost.

But the funniest of all nocturnal birds of prey is the barn owl, or monkey face, not only as to the get-up of his phiz, but the general contour of his angular form. All through, either as a well-stuffed specimen or in life and antics, he is the queerest thing on wings. Not even the pelican, about which so much of humorous character has been written, has anything on the monkey-faced owl for oddity of action and attitude.

Did you ever watch a great blue heron fishing? Kneedeep he stands in some pool, stream or bay, and no marble statue has anything on him for being immovable. Presently some member of the finny tribe, perhaps a chap out of class, or the whole school even, wanders by beneath the crystal depth, and—whack! The combination of long-bent neck and dagger bill does a stunt that is both funny and effective, and generally gets the fish. The entire aspect is peculiar and hard to describe; it is much like a miniature and plumed clothesrack with a crazy tongs attachment, the latter being lengthened by a released watchspring. You can see it, but merely so; no more than that.

Other funny birds are the flamingo, the spoonbill, the wood ibis and the cormorant, that six hours after the sun has set on the ground can move one turn as quick as anything outside of the imagination.

GRIM GAS BATTLES.
Hand-to-Hand Struggles Where Death is often Conqueror.

Andre Tudesq, writing of the battles on the British front, says there was such an expenditure of asphyxiating shells one day that six hours after the sun had set on the ground can move one turn as quick as anything outside of the imagination.

As in a frightful carnival, in the manner of Edgar Allan Poe, one could see in the night on the slopes west of Fresno, entire regiments in masks, fighting and killing each other in the midst of black vapors, which were rendered more fantastic by the light of the moon.

The hand-to-hand struggle thus took on most singular forms. Throwing away their arms the combatants would fly at each other's throats and try to tear away each other's masks. Few prisoners were taken in these encounters, and the wounded are fewer still. Death alone receives the lion's share.

THE BACKBONE OF RUSSIA
Attitude of the Cossacks Toward New Democratic Government.

"It is significant that the Cossacks of Russia have taken sides with the new democratic Government and have announced that they will fight on against the Germans," remarked Dr. H. A. Herbst, an American who has traveled in Russia extensively. "For centuries the Cossacks have been loyal to Russia, not to any particular king or dynasty, and they have always landed on the winning side. The Cossacks fought for the Emperor of Germany against the Turks and for Turkey against Moscow, and they had no scruples in siding with Moscow and Crimea against the Poles."

"The Cossacks constitute the most loyal body of soldiers in Russia. In the last revolution in Russia the Cossacks sent an ultimatum to the rebels that if they did not discontinue their agitation against the Czar the Cossacks would march against them 600,000 strong and annihilate them. This declaration had its effect and while some few soldiers mutinied, no Cossack was found wanting. The Cossacks are the backbone of Russia. With them standing behind the Government and the Entente allies, there can be no question, in my opinion, of the future of Russia or the continuance of Russia in the war until Germany is beaten."

Beans, like peas, leave the land in good condition for fall wheat.

Ask for Minard's and take no other.

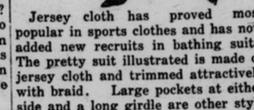
Two Seasonable Models



Jersey cloth has proved most popular in sports clothes and has now added new recruits in bathing suits. The pretty suit illustrated is made of Jersey cloth and trimmed attractively with braid. Large pockets at either side and a long girdle are other style features of this model. McCall Pattern No. 7773, Ladies' Chemise Bathing Suit; in 5 sizes; 34 to 42 bust. Price, 20 cents.



Unusual and stylish is the cut of these cunning little rompers. The little downward curve of the empire waist under the arms gives the suit a charming effect quite out of the ordinary. The lower part of this garment is so full that it might almost be a skirt were it not buttoned in the center and gathered around the leg on a rubber tape. Gingham, crinklette, crepe and chambray are splendid materials for this suit, which includes a one-piece sun-hat, too. McCall Pattern No. 7790, Child's Rompers and One-Piece Sun-Hat; in 4 sizes; 6 months to 3 years. Price, 10 cents.



These patterns may be obtained from your local McCall dealer, or from the McCall Co., 70 Bond St., Toronto, Dept. W.

I was cured of Bronchitis and Asthma by MINARD'S LINIMENT. MRS. A. LIVINGSTONE.

Lot 5, P. E. I. I was cured of a severe attack of Rheumatism by MINARD'S LINIMENT. MAHONE BAY. JOHN MADER.

I was cured of a severely sprained leg by MINARD'S LINIMENT. JOSHUA A. WYNACHT. Bridgewater.

THE BACKBONE OF RUSSIA
Attitude of the Cossacks Toward New Democratic Government.

"It is significant that the Cossacks of Russia have taken sides with the new democratic Government and have announced that they will fight on against the Germans," remarked Dr. H. A. Herbst, an American who has traveled in Russia extensively. "For centuries the Cossacks have been loyal to Russia, not to any particular king or dynasty, and they have always landed on the winning side. The Cossacks fought for the Emperor of Germany against the Turks and for Turkey against Moscow, and they had no scruples in siding with Moscow and Crimea against the Poles."

"The Cossacks constitute the most loyal body of soldiers in Russia. In the last revolution in Russia the Cossacks sent an ultimatum to the rebels that if they did not discontinue their agitation against the Czar the Cossacks would march against them 600,000 strong and annihilate them. This declaration had its effect and while some few soldiers mutinied, no Cossack was found wanting. The Cossacks are the backbone of Russia. With them standing behind the Government and the Entente allies, there can be no question, in my opinion, of the future of Russia or the continuance of Russia in the war until Germany is beaten."

Beans, like peas, leave the land in good condition for fall wheat.

Ask for Minard's and take no other.

Music for Children.

Not only should you seek the best music for your children, but you should give them the best teachers—always the best teachers possible. If you want your children to love poetry you do not give them some poor little verse, some bit of popular doggerel, but you turn back to the masters—to Tennyson, Keats, Shakespeare, Burns, Longfellow, Browning; you give them the wealth of the world. You must do the same with music. You must have them taught by one who knows and loves music, who can direct and encourage them. The best music in the world is of no avail for children with a poor teacher. Seek good music in simple form, and music lovers as instructors.

CHILDHOOD CONSTIPATION

Constipation in children can be promptly cured by Baby's Own Tablets. They are a gentle but effective laxative which thoroughly regulate the bowels and sweeten the stomach and thus drive out all childhood ailments. Concerning them Mrs. J. B. Tauffenbach, Richer, Man., writes: "I have used Baby's Own Tablets and have found them an excellent medicine for constipation." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Put a silver spoon into the most delicate glass and boiling hot liquids can be poured into it without breaking it.

Trap the squash bugs which also infest the cucumber and melon plants by laying a shingle on the ground near the plants. The bugs can be found under this cover early in the morning and destroyed. Spray plants with kerosene emulsion to kill the younger insects of this kind.

When Your Eyes Need Care
See Marine Eye Medicine. No Smarting—Feels Fine—Acts Quickly. Try it for Red, Weat, Sore Eyes and Granulated Eyelids. Marine is compounded by our Oculists—not a "Patent Medicine"—but used in successful "Physicians' Practice" for many years. Now dedicated to the Public and sold by Druggists at 50c per Bottle. Marine Eye Salve in Aseptic Tubes, 50c and 10c. Write for Book of the Eye Free. Marine Eye Remedy Company, Chicago. Ad.

Still Unable.
"Then this," asked rejected James, "is absolutely final."
"Quite," was Dorothy's calm reply. "Shall I return your letters, James?"
"Yes, please," answered poor James. "There's some good material in them that I can use again."

MONEY ORDERS.
It is always safe to send a Dominion Express Money Order. Five dollars costs three cents.

Kerosene oil is excellent for cleaning the rubber rollers of a clothes wringer. After it has been applied the rollers should be rinsed off with warm water.

Minard's Liniment Lumberman's Friend.
An Aged Gander.
The birds that live to a great age are comparatively few. Gulls have been known to reach forty years, and swans nearly as long. Ravens and owls usually die somewhat younger, but there is good reason to believe that eagles and falcons sometimes live more than one hundred years. Of barnyard fowls, ducks and geese live longest. Mr. D. MacLachlan, of Islay, Scotland, writes to the Field that he has a gander that is now sixty-six years old. For forty-five years it has belonged to the proprietor of a hotel at Bridgend, Scotland. Twenty-one years ago the father-in-law of the present owner bought it. Mr. MacLachlan says that the gander looks as well and as young and seems as active as if ever did. There is no doubt about its age.

PILE'S
You will find relief in Zam-Buk! It eases the burning, stinging pain, stops bleeding and brings ease. Perseverance, with Zam-Buk, means cure. Why not prove this? All Druggists and Storekeepers sell.

"Clean All" BOILER COMPOUND
For All Boiler Feed Water. Cyclone Shaking and Dumping Grate Bars for all requirements. Canadian Steam Boiler Equipment Co., Limited. Tel. Gerard 3000. Toronto. 20 McGe St.

The Soul of a Piano is the Action. Insist on the "OTTO HIGEL" PIANO ACTION

BOOK ON DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.

DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.

DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.

DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.

DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.

DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.

DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.

DOG DISEASES
And How to Feed Mailed free to any address by the Author. H. CLAY GLOVER CO., Inc. 118 West 31st Street, New York.



Had Him Safe.
Tommy Atkins (who has been blown into a water-filled hole)—Hurry up, mate! I don't want to lose my prisoner! Rescuer—Prisoner? Why, where is Tommy—I'm standing on 'im!

Minard's Liniment used by Physicians.
Until recently, British Columbia herring was little used except as bait for halibut fishing. During the past season, after experiments, 22,000 cases of herring were packed in various ways, such as kippers and in tomato sauce and oil.

AUTOMOBILES FOR SALE
HUDSON 4-PASSENGER 4-CYLINDER Touring Car, in good running order. This car has been painted and varnished this season. Price \$200.
HUDSON 19