

## "Tommy" And The "Poilu"

(Manchester "Guardian.")

A French soldier who before the war was a student of psychology has been using his opportunities on the British and French fronts. He has come to the conclusion that there is no great difference between the mentality of the "Tommy" and "Poilu." He says that both are strangely susceptible to fear. He has sometimes heard men say that they did not know what fear was, but he has never believed them. He never heard an officer make such a statement, and he quotes the case of one officer in high command—an elderly man who has fought with honor in many parts of the world—who used to say during a bombardment that he always felt that he wanted somebody to hold his hand.

The men who, if they have fear, never show it are the medical officers, and our informant thinks that this is because they are so much absorbed in their work and because they become inured to seeing suffering. A curious phase in connection with the rank and file is to be found in those parts of the line where units, having been in one position for a long time, have cultivated gardens, some of which are very beautiful. Some of these trench gardeners, if a long and carefully cultivated patch is destroyed by shell fire, are almost as much affected as by the loss of comrades.

## Greece Coerced

(Montreal Weekly Witness)

When Greece, or rather the Government of Greece, acting under royal and German influence, admitted Greece's implacable foes, the Bulgarians, across the disputed Greek border, withdrawing the garrisons of the outposts without a blow, or even an effective protest and possibly under agreement, the Allies counted it time to take steps to bring

the King and his ministers to terms. Forthwith a country which is all sea coast was benumbed by blockade. From this vantage the Allies made their demands, which were no longer insistence on neutrality. The admission of Bulgarian occupation was no more unneutral than had been the admission of the Allies to Salonica, and thence to the Bulgarian boundary. But, when at the invitation of Venizelos, then Premier, the Allies entered Greece, it was on the assumption and assurance that it was Greece's duty and intention to support Serbia, with whom she had a defensive alliance, against the Teutonic invasion. That was not neutrality. The Allies have tolerated Greece's failure to implement that understanding so long as Greece remained inert. But when Greece began to cooperate with the enemy, the Allies fiercely demanded that she should disband her army, which was largely under pro German command, and which could at any moment be launched against them under orders from Berlin. For their own safety they had to assume that this was the government's intention and to demand that the threat be removed. They at the same time demanded the removal from office of the chief of police at Athens, a known henchman of Germany, who had been suppressing all expressions of sentiment in favor of the Allies, and the deportation of a horde of German propagandists who were doing the dirty work of slander and falsification with which the Wilhelmstrasse has prevailed the whole world. In all these demands they had the Greek people by enormous majority with them. So with the blockade of his ports, making life impossible, and with an angry people threatening them from within, the King and his government had nothing to do but surrender unconditionally. The pro German ministry was dismissed and a pro-Ally named Zaimis called to make a new one, which would grant all demands. This he has done. This Cabinet is commonly looked upon as only a transition one, which must soon give way to one led by the very popular leader Venizelos. The King is now sending private letters to his Berlin brother in law.

### An Element of Strength

(Springfield "Republican.")

Canada is bearing its full share of the brunt of the fighting in Europe, and the ties to the British Empire are thereby still further strengthening. The loyalty of the British overseas Dominions is one of the great elements of strength of the Entente Powers, which was long since proved.

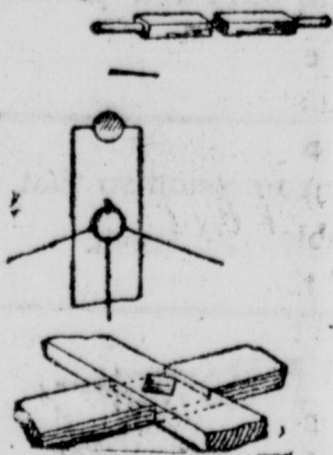
## JOY FOR KIDDIES

Real Ferris Wheel Will Give Them Lots of Exercise and Fun

Anyone who wants to amuse the children with a really simple bit of mechanical construction can do so at the expense of very little time, money or labor, and any child would be delighted with a Ferris wheel.

This wheel has four spokes and four baskets which can be made from half barrels or from heavy clothes baskets, provided the baskets are strong enough to carry passengers.

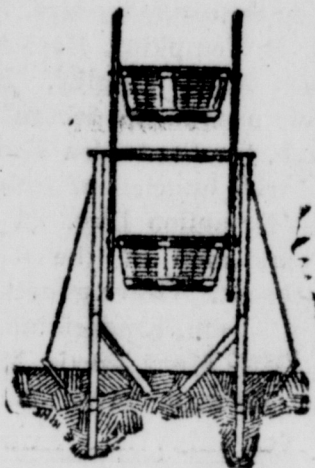
Uprights of 3x4 timbers 10 feet long are sunk 3 feet in the ground 4 feet apart. These are braced inside with



Details of Uprights, Axle and Spokes

about short posts and outside with strong wire cable. The wire bracing is attached to a ring that is fastened near the top of each post with a suitable staple. There are three wires for each ring. One of these is fastened to a peg driven deeply into the ground about two feet from each upright on each side, and the others are carried to the front and rear as far as necessary and also attached to pegs driven into the ground.

The shaft for the wheel is a square piece of 2 1/2 inch timber 4 feet long. A semicircular depression is cut in the top of the uprights large enough

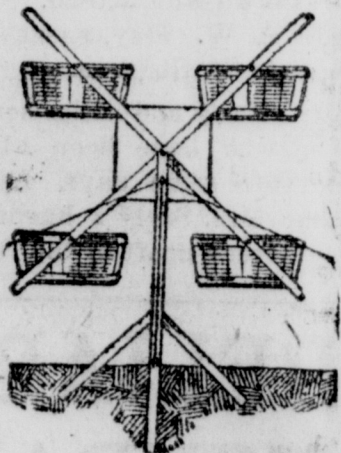


End Elevation

to receive the ends of the shaft, which is rounded at each end to as large a diameter as possible. Blocks are fastened over the shaft when it is put in place.

The spokes of the wheel are made of four pieces of timber, two on each side, 1 inch thick, 4 inches wide and 18 feet long. Before mounting, square holes should be cut in the center of each piece to fit on the square part of the shaft. The spokes should be notched in the center so that when each pair is crossed they will fit together. These are then fastened to the shaft which is then placed in position on the uprights. The spokes are braced with stout wire.

Holes are bored 2 1/2 feet from the ends of the spokes, and the barrels



Completed Wheel With Baskets Attached

or baskets are attached. Care should be used to attach them securely. With this arrangement, and a bit of soap or tallow applied to the bearings, the Ferris wheel is all ready for the youngsters who wish to ride.

## SCIENCE VS. POLITICS

Scientist Denounces Modern Politicians and Newspapers in Empire

Sir Ronald Ross, in "Science Progress," writes in criticism of politicians, as follows: Few men of any real distinction in any walk of life have ever belonged to British Government—except perhaps lawyers. We can recall for recent years one serious philosopher and one literary critic. Who are the people, then, who govern us? To be perfectly frank, none but

a Political Adventurer and his adviser the Daily Journalist. The amazing stupidity of the British public regarding the people whom it elects to govern is perhaps the most remarkable fact in the modern history of Britain.

We think that if by some such system as that of the Proportional Representation Society Parliament and Government were to be filled, not by those who have never done anything in the world—the professional talkers, the men who are out for getting on in the world, the Men of Principle, the Cuffs-and-Collars Men, the Sniffers, and the Younger Sons—but by those who have previously demonstrated their ability by good work actually done, the State would no longer be afflicted by such obtuseness, want of forethought, ignorance of administration, and indifference to all the highest interests of life as have been exhibited in the management of it for many years past.

The world would be better governed by those who have a reputation to lose than by those who have a reputation to make. Why a popular novelist, a poet, a philosopher, or a theologian should not be able to achieve work of any kind as well as the demagogues of the hustings or the anonymous compilers of dignified logomachy in the Press it is impossible to understand.

When one looks round at the Governments, not only of Britain, but of the Colonies, one asks what on earth have these men ever done to justify the selection of them for their posts—the chief Departments of State managed by persons who do not possess a grain of knowledge upon the subjects which the Departments have to deal with, and our Colonies ruled by the poorer scions of our nobility. Behind it all the incessant, garrulous, and cacophonous frog chorus of the political fen of Journalism!

## MAKING THE BEST OF IT

Use Old Plows to Get Money For Better Ones

If you cannot get the choicest seed, make the best of what you can get, and soon your crop will be better than ever. You may not have the best cow in the world, still, if she is the best you can get, bring out the very best there is in her by good feed and care. She will help you to earn money to buy the better cow you want. Money may be scarce; it often is in the spring of the year. Make every cent go just as far as you possibly can. That is the way to make two cents grow where there was only one before.

Make the best of the old plow, the old harrow, and the old mower, and keep your eye out for better ones, bought with the money these well-worn tools make for you. But don't be satisfied with the things which are not the best of their kind. The best farming is done with the most up-to-date tools, the choicest seed, the finest cows. In every situation, under every circumstance, make the best of present conditions and work steadily toward the very best. Nothing can beat the man who does that.—Maritime Farmer.

## WOODEN PAVEMENTS

Preservative Makes Blocks Very Durable on Streets

Cresoted wood block pavements are rapidly becoming recognized as the most satisfactory of all street paving material. They are noiseless, durable, sanitary, and if properly treated and laid are distinctly economical. The failures in the past which have in some cases prejudiced cities against wood blocks have been corrected, so that there is no excuse now for the existence of any wood block pavement which doesn't meet all of the modern requirements of service. The improvements in the methods of treatment and laying are largely the result of organized activity by various associations representing either the lumber interests or wood-preserving plants.

### Value of Sheep Manure

The manure of sheep is more valuable, weight for weight, than that of any of the other farm animals; but it is also more liable to loss through fermentation because of its lower moisture content than are the so-called "cold manures" of cattle and swine. Nitrogen is the principal fermentation loss, but leaching will effect both the phosphorus and potash content.

Just try this Coffee



SEAL BRAND COFFEE

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172

## PREPARING FOR LAWN

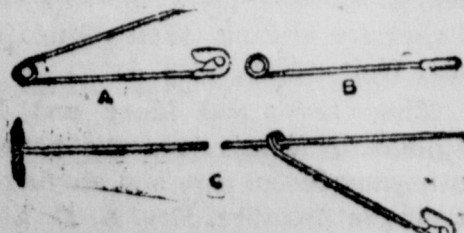
Spring planting makes the new grass to become well established before frosts arrive, but fall planting has this advantage that any weeds coming up will be killed before they can seed. Of the two plans spring seeding is the most recommended. Before putting the seed on the ground it answers to thoroughly well prepare the soil. All weeds, roots, stones and rubbish must be removed. It is an excellent plan to put the surface soil through the sieve, so as to get a dressing of an inch deep or so, of perfectly clean soil all over. If the soil is a very poor one, some well rotted manure must be mixed in with the sifted soil or at any rate kept near the surface. After the soil has been carefully levelled with the rake it should be rolled, or carefully trodden or beaten down. It must then be raked over gently again. This raking must be very carefully done so that the surface is left absolutely level and free from even a single small stone. For this purpose employ the back of the rake when the soil is fairly dry.

### Where Forestry is Easy

"Of the forests of Ailly, there remain but a few mutilated trunks. It is a field of desolation, levelled by shells." This was written of a French forest following a deluge of German artillery. It might as easily have been written of thousands of square miles in all parts of Canada following the deluge of annual forest fires. Nothing could save the magnificent French forests but an eastward re-adjustment of the trenches. No such grim necessity, however, faces the Canadian Provincial and Federal Governments in the relatively simple task of keeping our ready-made wealth of timber free from needless conflagrations. No army need fight for it; no need be sacrificed. All that is required is commonsense organization.

### Safety Hat Pin

The deadly hat pin continues to claim its victims, despite the fact that legislatures have enacted laws against it and city governments have authorized the police to do all sorts of things to the wearers. However, it is a comparatively easy matter to take the sting out of the hat pin. A supply of safety pins is all that is needed. The pin part of the safety pin is cut off at the coiled end, as shown in the sketch. Then, after the hat pin has been put in the hat, the



point is slipped through the round coil and the safety end of the safety pin twisted around so that it will engage the point of the hat pin. The pressure against the hat pin holds it in place like a spring.



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