ent by Munition Ministry, But

SPREADING

nd Allied Trades ut Tuesday if Not Removed.

5.—The ministry of ced tonight that it esolution from the committee, repeatoffer to recommend sumption of work if pended the embargo resolution says: y's desire to serve adopted in all disatter in dispute." national advisory il the men should taken with a clear

t Wolverhampton by tee tonight, it was aph to Mr. Church-of munitions, and eorge to remove the ately, failing which by for the industrial trict will be placed

ily 25.—It was estiin the Birmingham ning. Workers in a cided to remain at tions at London and conference of engin-trades which opened

chief industrial disands, are joining the

ED THE STRIKE.

25.-In view of the of the munitions well to restate the deficiency of skilled ed the government distribution of labor. e firms by attractive to secure an unfair e skilled workmen. government embargo oventry firms, who an excess of skilled be allowed. One of ms thereupon issued bed as a provocative sat the government lard district rate and en for the future to -skilled workers. It is he embargo, which skilled workers and e army by means of art from this the men mbargo is a restrice t to dispose of their he best terms.

ne Mover lished Branch n Toronto.

enience of our many ronto, we have estab-office there under the Mr. Thomas of the e Co., 72 Mediand thone, Toronto, Junc-Mr. Thomas will be ind give you esti-information on long We were fortunate he will give you the though we were per-Hill's Reliable Serto every custom or Hamilton.

ELIABLE MOVER

HAMILTON-HOTEL, 193 James N.





EATON'S DAILY STORE NEWS

Chiefly in the Interests of Motorists and Campers

Choice

FRIDAY MORNING JULY 26 1918

Heavy Woollen Rugs to Keep Out the Cold, Light-weight Dusters and Waterproofs; also Ground Sheets for Tourists

Even in July and August there are many days when a rug is more than welcome in a motor, and since 'tis wise to be prepared against all contingencies, the collection of rugs in the Blanket Department should prove extremely interesting.

The prices of the wool rugs are very moderate now when the wool shortage is so very apparent. For instance, there are heavy English woollen rugs in dark plaids and

tartans, mostly greens and blues and browns, with on one side fine red, white or gold lines, and fringed on two sides. These are \$9.50.

Very good-looking rugs, plain on one side—grey, navy or green, and with dark plaid designs on the other side, are \$10.00

A group of heavier rugs in all manner of Scotch tartans and English plaids, also certain plain brown, grey and green rugs, may be seen in soft weaves at prices ranging from \$13.50 to \$25.00.

Dusters of grey checked material finished with stitched edges are procurable at

Very good dust rugs of sand-colored whipcord finished in the same manner are \$8.50, and with checked material on one side and whipcord on the other, \$12.50.

A rug with showerproof checked cloth on one side and a heavy dark green cloth on the other is \$14.00.

For campers, or even for the ordinary picnic party, is a most useful waterproof canvas ground sheet, with a brass-bound hole at each corner. Price, \$2.50.

-Second Floor, James St.

In Motor Rugs There is Wide Planned a Motoring Tour? Then Here is an Eaton-made, Collapsible, Portable Tent That Should Interest You

It Can Be Erected in 15 Minutes, Has a Heavy Khaki Duck Cover, and Folds Into a Bundle About 8 x 8 Inches x 7 Feet, and is Provided With Beds.



UGUST IS WELL NIGH HERE, and it's hey for the merry green woods and the outdoor life! So, whether the gypsy life by motor attracts you, or whether your plan for a holiday or your work, necessitates a more permanent abiding-place, you'll find this tent worthy of more than passing attention.

The sketch gives you an idea of its appearance, with the curtains turned back to show the three beds arranged ship-fashion, one above the other. These canvas bunks can be easily rolled back to serve as bags for the clothing, or removed altogether, when the entire space under the canopy is available as dining or living room, a mosquito bar netting ensuring freedom from all such troublesome little pests.

The curtains can be dropped and buttoned, transforming it into a storm-proof shelter. Hooks and wall pockets for clothes, and a collapsible table one foot six inches wide and seven feet long, add very much to its comfort and convenience, while the lower berth can be used as a seat. It is very well constructed, too, with strong, collapsible framework of cypress wood and iron, and covering of a heavy khaki duck. A carrier is furnished with each tent, which swings it to the side of your car—a neat-looking bundle—dimensions as above and weight about 100 pounds.

One of its greatest charms in the eyes of the tourist is the speed with which it can be erected and taken down, and the ease with which it is manipulated. No tools or instruments whatever are needed to adjust it perfectly, and it is so built that it can stand anywhere. The price of the tent,

City and Suburban Orders

If you cannot conveniently come to the Store or telephone, have your orders ready and give them to the

drivers or drop them in the boxes

situated at the entrances to the Store (8 collections daily), and your orders

will receive immediate attention.

Travelling Gear for Motorists and Others

Picnic Cases Most Successfully Camouflaged as Suit Cases; an Automobile Trunk, and Endlessly Useful Coat Rail Bags

If a motoring tour is intended, some such pieces of baggage are almost essential, and anyone who feels the lure of the lake shore and flower-decked fields and woodlands, far away from eating-places and all that pertains to them, will find one of these picnic cases the veriest boon.

Covered with black enamelled duck-weatherproof and dust-shedding---they are lined with waterproof material, which can be easily washed, and are provided with brass locks and leather carrying handle, in suitcase style.

A splendid one, with knives, forks, spoons, plates and cups for six people, has a tray containing two sandwich tins and spaces for thermos bottles and food. Below the tray is additional space for table-cloths, etc. This is \$22.75.

A smaller one 18 inches in length, with eating utensils for five people, and without sandwich tins, is \$9.75.

With fittings of much better quality-bone-handled steel knives, etc., is a picnic case for seven people. This is provided with butter and sugar jars, etc., is 24 inches long, the price being

A picnic case de luxe-a folding "table restaurant," with fittings for six people, also covered with black enamelled duck, is constructed so that the top opens out as a table, 24 inches square, the bottom unfolds to form legs, and the food and fittings are contained in two drawers. This is very convenient for use in a motor. Price, \$45.00.

A very cleverly constructed trunk for the running board, also covered with black enamelled duck, contains two black duck covered drawers, which are provided with separate brass locks, and can be used as small suit-cases, below these being ample space for extra inside tires and motor accessories. The edges are weather-stripped, so that the trunk is dust and weather-proof. Price, \$55.00.

Coat rail bags of black enamelled duck, with one most capacious pocket, and two, three or four smaller pockets in the flap, are obtainable in three sizes, each provided with a leather car-rying handle, and priced at \$10.00 and \$11.00.



T. EATON CUMITED

GREATER EFFICIENCY IN CANADIAN INDUSTRY

by promoting scientific research. Ac- great area. cordingly, Canada will soon have a

search institute, will be better perceived by references to some research institutes already in existence. First in the design and construction of all, some account can be given of the National Physical Laboratory of vestigations which have been carried out on a

institution, and has fully demonstrated its value to industry and to the national welfare, this in pre-war years, and very much more so during these present war days. In brief the object of the National Physical Laboratory is to bring scientific knowledge at the part of the national very much more so during the part, to design the wings to said sufficiently large to prove success or failure.

As indicating the commercial results derived from a Mellon Institute investigation, research work for a large below in Naw York City results.

assistants and observers, of whom told.

framing a specification for examined per week. An investigation into rules for esti-

The whole fabric of industry is mating the strength of beams. are now recognizing it as a duty to testing the strength of columns up the cost of any special apparamentary on a more enlightened policy to 15-20 feet high and of floors of tus.

of heating them.

Supremacy of Aviation

Great Britain, located at Teddington, on thru several years at the National commercial scale, for it always repeat London.

On thru several years at the National commercial scale, for it always repeat to the proved whether the test-The National Physical Laboratory of is the product of a highly special tube discoveries can be applied com-Great Britain is a well-established ized science. In the machine itself, mercially. In these shacks — unit institution, and has fully demonstration combine strength with lightness. to bear practically on the nation's alighting and yet not weight the maeveryday industries and commercial chine unduly-all these points and many others have been the subject of The foundation of the National Phy- long and difficult scientific examinasical Laboratory dates back to the first year in the current century. Its of complexity. Here the metallurgist initial staff consisted of three assistant workers. The laboratory was heavier than aluminum yet comparthen housed in the Kew Observa- able in strength with steel. Instrutory. Today the laboratory has its ments needed by the pilot were in-own buildings at Teddington, is organized into eight different depart- contributions of the scientists at the ments and has a staff numbering weil National Physical Laboratory to the over 500 superintendents, scientific British airplane could continue to be

The development of accurate work-At this laboratory every sort of manship in all plants turning out shells scientific problem in its relation to and other things, calling for extreme industry or war may be submitted for accuracy of measurement, necessitates solution. In addition, the laboratory gauges of the utmost reliability. With is the national standardizing and few exceptions all gauges pass thru testing institution. As illustrations the National Physical Laboratory. Actory in connection with the departnature of the problems sub-for solution the following may sandths of an inch is sometimes re-An investigation into the causes of in rapid examination of gauges, it ubricating properties in oils with a may be said that 10,000 gauges are

The Mellon Institute. Let us now turn to

States of America, and note the work of the famous Mellon Institute in connection with the University of Pittsburg. This institute was erected by the Brothers Mellon, bankers, to provide manufacturers with the use and facilities of a well-equipped laboratory and trained staff at less. cost than the establishmen; of works laboratories. Any manufacturer re-The whole fabric of industry is based on science, and governments are now recognizing it as a duty to

complete, is \$75.00.

Work of the most varied character An investigation into the loss of is done. Recently 42 industrial felnational research institute, which will be located at Ottawa.

Just what is signified by a research institute, and just what is the economic or industrial value of a re
An investigation into the loss of leat in two structures exactly alike in all parts, but roofed, in the one case, with corrugated iron; and, in the other case, with a preparation of the washing of clothes to the filling of seen the conduction of leating them.

An investigation into the loss of lowships were in operation, and their investigations ranged from the coking of coal to the baking of clothes to the filling of seen the conduction of leating them. problem of separating asphalt from fine sand that there might be made

British supremacy in aviation and available for commercial use a certain the design and construction tain large deposit in Canada. tube results can be carried out on a a modern airplane, it may be said, mains to be proved whether the test-

large bakery in New York City resulted in improvements that are said to have saved the bakery a million Work in the United States.

Beyond a doubt the industrial and States is linked up with its numerous research laboratories. These labora-tories are of three general kinds: (1) those belonging to, and maintained and directed by, the state, (2) those affiliated with universities and technical coltrial plants. These types of labora-tories are found in all countries where industry and education are well developed. In the United States are The

tories in connection with the Carnegie institution and the Smithsonian Institution, and the laboratory of the National Fire Prevention Association of the United States.

The laboratories connected with industrial plants are very numerous, and the connected with industrial plants are very numerous, and the scientific development of the industries she must have train-

as well as of applied science. Prominent among these private or corporate works laboratories are those of the Bell Telephone Company, the Pennsylvania railroad, The General Electric Company, The Eastman Kodak Company, to name no more. These com-panies or corporations spend large sums on research work—ranging from \$25,000 per annum to \$500,000, and do this year after year, for the one good reason that it pays them to do so.

Research Work in Canada. In Canada there are the three types of laboratories—state, collegiate and industrial. State laboratories comprise the Forest Products Laboratory, which works in conjunction with Mc Gill University, the laboratory in con-nection with the Dominion Department laboratory which corresponds with the bureau of standards at Washington, giving its attention mainly to tests and neasurements. While all Canadian universities have laboratores, yet per-haps only two profess to have wellequipped and well-staffed laboratories
—McGill and Toronto, and these two universities should have their research work and facilities made much more extensive. Ultimately the objective will be to have laboratories of all the chief Canadian universities equipped and staffed to perform their proper function, which is more to train re-search workers than to do extensive research work, which can be better done in state and works laboratories ommercial eminence of the United with their larger equipments and fatates is linked up with its numerous cilities and available funds for the application of scientific discoveries

ndustrial and commercial ends. The industrial or works laboratories in Canada—those operated by private or corporate interests—are not very numerous, and are chiefly chemical. nor are they very extensive. As a rule they are connected with chemical and paint firms, electrical and power com-panies, wood products companies, iron Bureau of Standards at Washington, and steel companies, and makers of the Forest Products Laboratory at agricultural implements and fertilizers. Madison, Wisconsin, and the labora-tory in connection with the depart-ment of agriculture. Outstanding uni-versity and college laboratories are not attained the dimensions that warthose of the Universities of Harvard, columbia, Kansas, Cornell, Pittsburg, private laboratories. It is this situation that has led the Canadian Gov-

dustrial plants are very numerous, and are often of magnitude, carrying on research work in the realm of pure, facility and advantage for the prosess well as of applied science. Prom-cution of their work, and these ment and support to continue in their

> The preparation of these research workers of the future must begin in our secondary schools and promising students developed must be encouraged to continue their scientific studies and labors thru the university, and into industry or for industry after graduation. It has been a perception of this necessity that doubtless led the Canadan Industrial

> Reconstruction Association to coner scholarships for students in both secondary schools and universities. Since modern industry and the expansion of industry have science as their basis and research work as their means of development, it is of prime recessity that there shall be many ardent and trained students of pure research, the geniuses who go their way discovering new truths, irbare more and more of nature's secrets and unravelling her mysteries, with the hope and assurance that some of their discoveries will have application, thru the avenues of industry and commerce, to the welfare of the individual, the nation and of

> when there is imminent a national in-dustrial regeneration. War has checked the work of scientific research in our universities, but it is good to know that when war is overperhaps before then—scientific re-search will be taken up with vigor and with better sustenance than ever before, and that our business men and manufacturers are behind the plans which will establish the national research institute and which will supply this institute with its trained workers.

NEW ZEALAND EXPENDITURE.

A statement issued by the Canadian Defence League yesterday concerning New Zealand inadvertently put their expenditure to the date of a recent royal commission report as \$100,000 whereas it should have read \$200,000. ges are Wisconsin, Chicago and Leland Stanford Junior, and the laboratory of the
Massachusetts School of Technology.

United In addition may be named the labora
Wisconsin, Chicago and Leland Stantion that has led the Canadian Govwhereas it should have read \$200,000,
or which they have furnished 100,
a national research institute, which
will resemble in its functions and sermillion.

TEACHERS ARE TAKING

Over 500 school teachers and in spectors are now engaged on the short course in agriculture at the Ontario College at Guelph. According to W. B. Roadhouse, deputy minister of agriculture, this season has been the busiest in its history. The impetus given to agriculture by the war has created a deeper interest in the subject among the teaching profession than ever before.

The crops on the college farm are all in splendid condition and all along the line between Toronto and Guelph the condition of the crops is very gratifying. Corn which had been somewhat slow in growth is now coming on well under the influence of the warm weather.

The first ripe field of barley was cut on Wednesday at Streetsville.

SUPPLY WHOLE CATCH Pessimists have said that fishing was

dead in Muskoka, but visitors at the Wawa Hotel, Lake of Bays, know that this is not a fact.
Last week, Mr. F. W. Leach, of Toronto, and a party of friends, armed with fishing tackle and bait, paid a flying visit to Hollow Lake, a small lake five miles from the Wawa Hotel, and there made a record catch of mountain lake trout. Isaak Walton, at his best, had nothing on these fishermen.

the wor'd at large.

In Canada a new day—a new era—
has dawned, and dawned at a time when there is imminent a national inwhen there is imminent a national intime to pull in their lines and, like the Arabs, "steal away" back to the hotel, there to show other guests their re-markable catch, for truly remarkable it was—eighty of the finest trout, averaging three pounds each—was the reward these fishermen received for making the trip to little Hollow Lake.

The one hundred and fifty guests at the Wawa were beneficiaries of this trip, and next day at luncheon and breakfast many were the inquiries made as to where the delicious fish came from, and on discovering the donors, a hearty vote of thanks was

extended to the fishermen.

the enforcement of the award \$27,500 by the City of Toronto to Purity Springs Company.

COURSE IN AGRICULTURE DID NOT REPORT WHEN CALLED FOR

Names of Fifteen Defaulters Made Public by the Authorities.

Names of 15 more men who have been listed by the authorities as Milireleased for publication by the department of Major T. P. Grubbe, Toronto military headquarters. The lists contains the names of eight men who are listed as failing to report to WHOLE CATCH
TO HOTEL KITCHEN

the Garrison Regiment in Toronto on June 28 and seven falling to report to the Central Ontario Regiment at Niagara Camp on July 2. The lists are as

follows:
Nominal roll of men who failed to report June 28 under M.S.A., 2nd Battalion, Canadian Garrison Regiment. Exhibition Camp, Toronto: Russell James Anderson, Russell James Anderson, Steamer Parpoonge, Sauit Ste. Marie; Charles Boudreault, Jacksonboro; Frank Or-mond Cooper, Sudbury; Zenon Des-champlaine, Noelville; Arthur Mont-gomery, McIntosh Springs; David G. McQueen, R. R. No. 1, Atherley; John George, 76 Berkeley street, Toronto; James Robert Wilson, 25 Grant street, Toronto.

Nominal roll of men who failed to report July 2 under M.S.A. to let Depot Battalion, 2nd C.O.R., Niagara-on-the-Lake:

Richard Donson Carmichael, 405
Spruce street, Sudbury; T. Herbert
Costello, Costello P.O., New Ontario;
Joseph Courtemanche, Elezard Valley;
Vital Filion, Fauquier; Joseph Guy,
Monetville; Ovila St. George, Notre West Bloor street, Toronto.

SPEAKS WELL OF SURGEONS.

Capt. Len Morrison, who returned to Toronto this week, after thrilling experiences as a prisoner of war for a long period in Germany, in telling ENLARGEMENT GRANTED.

Justice Mulock yesterday granted a week's enlargement in the application made by Peter White, K.C., for the enforcement of the award of tures he sent home were declared by the color of the award of tures he sent home were declared by the color of the award of tures he sent home were declared by the color of Toronte surgeous to show the color of the color of the same to the color of the color of the award of tures he sent home were declared by the color of the