## War Units

C ERMANY'S normal war forces consist of regular troops, reserve and landwehr. The regulars comprise twenty-five army corps and eleven cavalry divisions. An army corps is the chief unit, and consists of:

8 squadrons cavalry. 25 battalions infantry. 24 machine guns (in war 48).

24 Inachine guns (in war 40).
160 field guns.
Thus each army corps contains 1,200 cavalry, 25,000 infantry and 27 batteries of artillery—a total of approximately 31,000.

Austria's army in normal war strength consists of sixteen army corps and twenty-six cavalry brigades. Each army corps is made up as follows:

9 squadrons cavalry. 42 battalions infantry. 84 machine guns. 112 field guns.

This makes it larger than a German army corps—1,350 cavalry, 42,000 infantry, 18 batteries of artillery and four heavy Howitzer guns. Total approximately 50,000.

France's normal war forces consist France's normal war forces consist of twenty army corps in France and one in Algeria, eight cavalry divisions, and 24 special cavalry brigades. A French army corps comprises:

8 squadrons cavalry.

24 battalions infantry.

24 battalions infantry. 48 machine guns.

48 machine guns.
120 field guns.
Practically the only difference between a French and a German army corps is that the French have 120 field guns and the Germans 160. A French army corps thus numbers about the same as a German.

Belgium's normal war army is four divisions and two cavalry divisions. The Belgiums do not use the term army corps. Each division consists of:

of:

1 squadron cavalry.
16 battalions infantry.
72 field guns.
Thus a division would consist of 178 cavalry, 16,000 infantry, and 12 batteries of artillery. This would be a total force of about 70,000. At the present time Belgium has probably doubled these.

Servia has normally five divisions and one cavalry division. Each division is about the same strength as Belgium's, and the total would thus be about 90,000. It has fewer field guns and more cavalry than Belgium.

Russia's army (European) comprises about 1,200,000 men, the largest It is divided into thirty and twenty-three cavalry Each army corps comprises: \* \*

32 battalions infantry.

32 battalions infantry.
64 machine guns.
108 field guns.
A Russian cavalry division is about the same as that of other countries, with a total of 3,466 sabres. Italy's cavalry division is 1,800; Germany's, 2,400; Bulgaria's, 2,500, and Austria's, 3,600

but reckons her army by divisions. A ginfantry hydrod

tish division comprises:
infantry brigades (12 battalions).
artillery brigades.
Howitzer brigade.
heavy battery.
ammunition column.
field companies engineers.
signal company.
mounted infantry companies.
division train.

division train.

division train.

3 field ambulances.

This totals 598 officers, 18,077 other ranks, 1,577 riding horses, 4,347 draught horses, '237 pack horses, 100 guns, 869 carts and waggons, 9 motor cars, 277 bicycles, and 9 motorcycles.

Canada's permanent and active militia is divided into regiments and brigades, but "divisions" and "army

# The Extra Millions Spent on Goodyear Tires

Let No Man Charge You Higher Prices For Tires Not Made Like These

For many years we have had scores of experts working to better No-Rim-Cut tires. They are in our Department of Research and Experiment, both at our Akron and Bowmanville factories.

Their efforts have cost us, in your behalf, \$100,000 yearly.

Every No-Rim-Cut tire gets our extra "On-Air" cure. This is done to save the countless blowouts due to wrinkled fabric. It is done by no other tire maker.

This single extra process adds tremendously to our cost.

We create in each tire, during vulcanization, hundreds of large rubber rivets. This is done to combat tread separation—to reduce the risk 60

The simple rights to this method cost Goodyear \$50,000.

Another costly, exclusive feature makes rimcutting impossible. No other satisfactory way is known.

And these tires alone have our All-Weather tread. That's a tough, double-thick anti-skid. It rides as smooth as a plain tread, yet it grasps wet roads with countless deep and sharp-edged grips.

These efforts and features have cost Goodyear millions of dollars. They have saved tire users tens of millions, perhaps. And not one of these four-the greatest features in tire making-is found in any



#### Note the Result

Goodyear tires have come to outsell any other tire in the world. And this year-after millions of these tires have been tested—their sales jump 55 per cent. Never before have so many men discarded other tires for Goodyears.

## Sold at Prices **Others Cannot Meet**

But these costly tires are this year selling below 18 other makes. Many tires cost one-fourth to

Not an extra-price tire excels the Goodyear in any way whatever. Not one embodies any of our four exclusive features. Not one has attained, in the test of time, such prestige and such sale.

Our lower prices are due to increased output. They are due to efficiency, to modern equipment. The same modern methods and equipment are employed at our Bowmanville factory as at Akron.

Every dollar of higher price means extra cost per mile.

> Don't pay it. You will get in Goodyears all the value that anyone can give you. And any dealer will supply them if you say you want Goodvear tires.

THE GOODYEAR TIRE & RUBBER CO. OF CANADA, LIMITED Factory, Bowmanville, Ont. Head Office, Toronto

For Sale by All Dealers

# SHOPPERS' GUIDE

#### PATENTS.

A WORKING MODEL should be built before your patents are applied for. Our modern machine shop and tools are at your service. We are the only manufacturing attorneys in the world. Get our advice regarding your invention. All advice free. The Patent Selling and Manufacturing Agency, 206 Simcoe St., Toronto.

WRITE for our 112 page Blue Book on dispose of patents. Tells how to invent and Trademarks registered all countries. Robb & Robb, 287-290 Southern Bldg., Washington, D.C.

#### EDUCATIONAL.

LEARN BOOKKEEPING and Commercial Work. Complete practical course by mail. Write Canadian Correspondence College, Limited, Dept. K, Toronto, Canada.

#### BOOKS.

A SSIMILATIVE MEMORY, OR HOW TO ATTEND AND NEVER FOR-GET. Prof. A. Loisette tells how you may strengthen the power of your memory. A perfect memory means increased capabilities, and a larger income. 12mo, cloth, \$3.00, post-paid. Norman Richardson, 12 E. Wellington St., Toronto.

#### BAKERS' OVENS.

HUBBARD PATENT PORTABLE Ovens H—Plans supplied; latest machinery lowest prices; catalogue free. Warren Manufacturing Co., 782 King West, To-

#### STAMPS AND COINS

PACKAGE free to collectors for 2 cents postage; also offer hundred different foreign stamps; catalogue; hinges; five cents. We buy stamps. Marks Stamp Co., Toronto.

#### PRINTING.

VISITING CARDS—Ladies' or Gentle-men's, printed to order—latest styles; fifty cents per hundred, post-paid. Frank H. Barnard, Printer, 35 Dundas Street, Toronto.

#### ARTICLES FOR SALE.

RENEW OLD DRY BATTERIES.

Large Supply of Chemicals and full directions for 35 cents. Scientek Laboratories, Dept. M., Madison, Maine U.S.A.

#### DIRECTORY HOTEL

### KING EDWARD HOTEL

Toronto, Canada.
—Fireproof—

Accommodation for 750 guests. \$1.50 up. American and European Plans.

#### MOSSOP HOTEL

(Limited)
TORONTO, ONTARIO.
European Plan. Absolutely Fireproof.
Rooms with or without bath from \$1.50

#### PALMER HOUSE

TORONTO - - CANADA.
H. V. O'Connor, Proprietor.
Rates—\$2.00 to \$3.00.

## QUEEN'S HOTEL, MONTREAL \$2.50 to \$4.00 American Plan. 300 Rooms.

# THE NEW FREEMAN'S HOTEL

(European Plan.)
One Hundred and Fifty Rooms.
Single rooms, without bath, \$1.50 and \$2.00 per day; rooms with bath, \$2.00 per day and upwards.
St. James and Notre Dame Sts., Montreal.

#### THE TECUMSEH HOTEL

American Plan, \$3.00 per day and up.
All rooms with running hot and cold
water, also telephones. Grill room open
8 to 12 p.m.
Geo. H. O'Neill, Proprietor.