

Coming Events Cast Their Shadows Before Them



The Hum of the Threshing Machine

is the music of the hour on the farms of Western Canada. The great fields of grain are ripe, and the busy season is in full swing. New equipment is wanted, or the old overhauled. The question of what belt to use is being answered by the large majority of Threshermen in selecting the

TRADE **SAWYER** MARK
Registered

ENDLESS STITCHED CANVA'S BELT

PLEWES, LIMITED, Distributors, WINNIPEG

WORLD WILL DEMAND MANY CHEMISTS AFTER WAR

It has been said that this is a chemists' war. While chemists are important in the making of munitions, in food production, and in sanitation, the opinion of many leaders in this field is that the real demand for chemists will be felt after the war is over and the world seeks to replace that which the war has destroyed. We find the hope expressed on all sides that the courses in chemistry and chemical engineering will not be curtailed in our educational institutions this coming year, either in equipment or attendance. Sir

Robt. Hadfield, president of the Faraday Society, has said: "It is most desirable that increased facilities should be given to training chemists to meet the conditions which will arise after the war." Not only will chemical engineers be in demand, but biological chemists, analysts, assayers and metallurgists, and in fact every line of work will demand more trained men. The field of chemistry is limitless—the harvest great and the reapers few. Any young man who has the least inclination to follow chemistry as a profession can soon learn whether or not he has the proper build of mind for it, and if the

ability is there, the way should be opened for him to take his place in the army of twelve or fourteen thousand chemists of this country.

The Care of Magnetos

Magnetos should be kept free of oil, dirt and moisture to insure efficient service.

A good practice is to keep the magneto protected by a cover. This will prevent oil from reaching the magneto. Any oil film on the magneto or breaker parts tends to hold dirt and dust, with the result that before long a short circuit will occur.

Small fibre washers are used in

the manufacture of magnetos to insulate certain of the important working parts and it only requires a small amount of oil, water or dirt accumulation to cause short circuiting across the binding posts or breaker parts.

Even when pouring water into the radiator, the overflow will splash on the magneto and interfere with its correct operation. The same trouble may be experienced in rainy weather.

The use of a tightly fitting cover eliminates most of these difficulties.

The magneto base should be kept clean, so as to insure an uninterrupted ground circuit.