

Farm Machinery

Continued from Page 14

same thickness as the one in the frame, either a 5-16 inch or a 3-8 inch probably, but about three and a half inches longer and then get some half-inch gas pipe and cut it into three-inch lengths. Then substitute the long bolt for the short one, place on it the gas pipe, on top of this place a washer, and finally screw on the nut. It will be a pleasure to screw up that nut tight and to realize that one more bolt, at any rate, will not bother again.

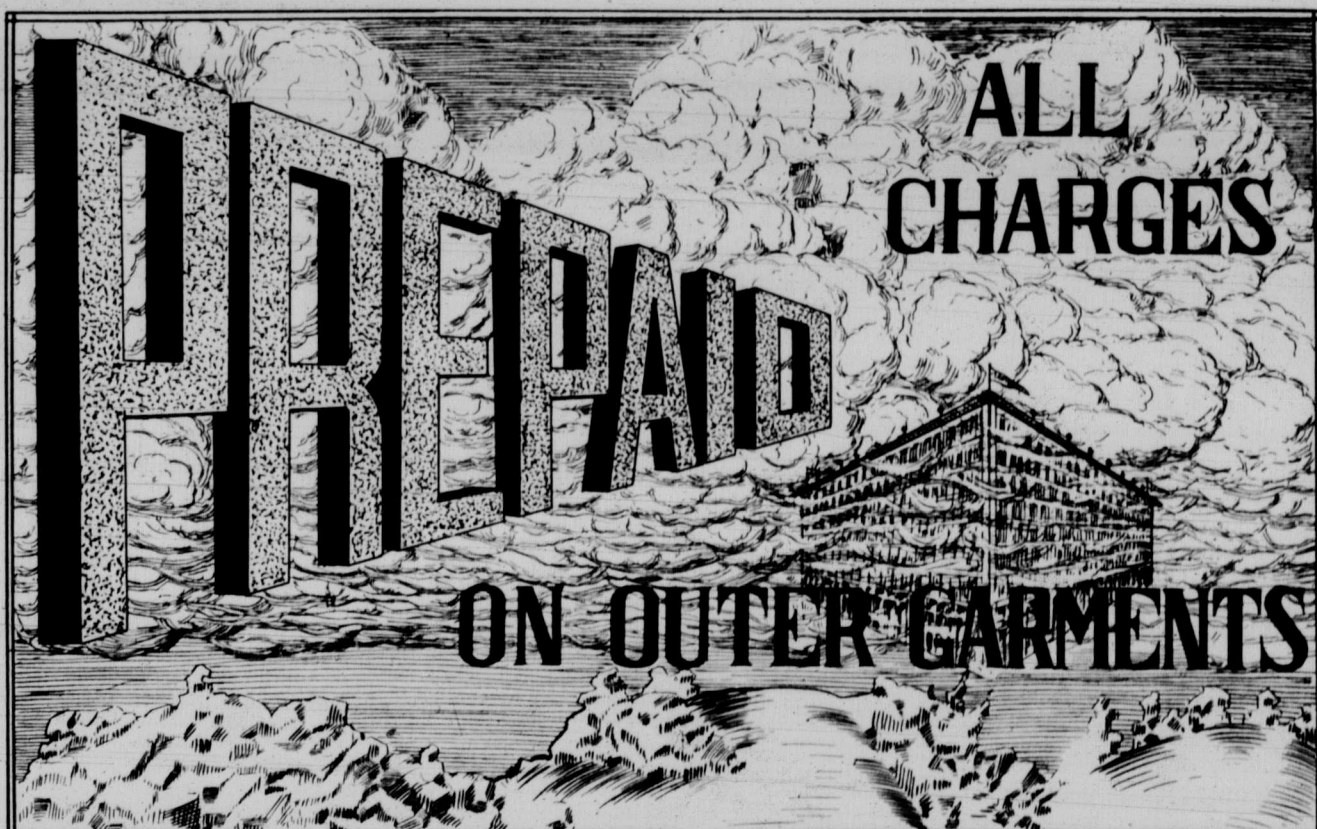
Keep Journal Boxes Tight

Disc harrows are subjected to a large amount of very rough work due to the object for which they are intended, that of cutting to pieces and breaking down the sod. It is usually very hard to get at the bolts which keep the journal boxes tight, and as a consequence wear takes place and oftentimes a broken casting results. To overcome this get a U-shaped clip made of half-inch iron about eighteen inches long, pass each end thru the bolt holes and take up the waste with the gas pipe and washers. This will not only make the nuts easily available for tightening up but it will also serve as a support for the boxing, keeping it from the bad effects of shocks. Quite often, too, the spools which are used as journals in the bearings and which serve as spacers for the discs get worn down so thin that the least jar breaks them, and the disc is out of commission until a new spool is obtained, unless something is extemporized. A very simple way of repairing this trouble is to first take one of the other spools and substitute it for the broken one. Then take a piece of inch and a quarter gas pipe, about four and three quarter inches long—just long enough to fit between the flanges of the broken spool—place the pieces inside the pipe and thread on the discs again. This will be found to make a perfectly good job and the expense is practically negligible. There is another use to which gas pipe can be very profitably put—namely, as a conductor of oil and grease to the bearings. Take, for example, the disc-harrow again. Sometimes grease cups are fitted to the bearings, but very often only oil holes are provided. With the help of a set of taps and dies pieces of three-eighth inch gas pipe can be threaded into the oil-holes and made long enough so that the grease cup will project above the disc, so as to be very easy of control. Similar use can be made of this method of lubrication on almost any of the implements at present in use on the farm. The idea to keep in mind in caring for machinery is to keep the machine entire. No manufacturer will send out an implement which is over-weighted, or over-braced. The product will be sold to do all that is claimed for it and no more, so that it cannot be expected that any machine will last long which has its oil holes filled up, some bolts loose, some missing, lock nuts off and split keys forgotten. The fence corner is full enough on many of our farms with implements which have been cast aside as useless owing to insufficient care, and, in view of the fact that grain farming is at best barely a paying business, it is directly in the interests of all farmers to pay more attention to the little details of the upkeep of their machinery.

WINNIPEG FLOWER SHOW

The Winnipeg Flower Show will be held during the first week of September. The visit of the Governor-General of Canada and his party at that time will make this year's show of more than ordinary interest.

Besides the old directors, who have done so well in the past, several prominent citizens are on the board this year for the first time. With the experience of the former and the enthusiasm of the latter a new standard of success will doubtless be set up. Copies of the prize list will be mailed to all writing for them to the Industrial Bureau, Winnipeg. Special attention is called to the Dingwall Silver Cup, awarded for the best display of vegetables shown by any Agricultural Society more than twenty miles from Winnipeg. A cash prize of \$25 accompanies the cup and



See That You Get Eaton's Catalogues Big Savings for Fall and Winter

In previous ads. we have announced the Eaton Prepay Policy on Outer Garments for men, women and children, and have described the Prepay Catalogue which we have issued under separate cover for the ensuing Fall and Winter. In this great values are offered in outer garments at prices which include all delivery charges to your nearest express or post office. Get this Catalogue and share them. With it goes the General Merchandise Catalogue also.

Eaton Catalogue of General Merchandise

Do not overlook the General Merchandise Catalogue for Fall and Winter, also a separate book, covering all lines of general merchandise. This General Catalogue is better than ever this Fall, consisting of nearly 300 pages, many of them printed in colors. In it are pictured and described thousands of articles representing the best Mail Order values which we have yet offered in Western Canada. In many ways it will pay you to have this General Catalogue in your home in order that you may make constant use of it in meeting all your household needs.

You Get a Selection Quality and Price

THE EATON CATALOGUE
GIVES YOU THE WIDEST
SELECTION in the choice of



Child's Diagonal Cheviot Serge Set of Coat and Bonnet. Double breasted coat, round lay-down collar of black Persian lamb cloth with cuffs to match, flannelette lined. Bonnet to match. Colors: Scarlet, Navy, Tan or Copenhagen Blue. Lengths, 20, 22, 24, 26 in. Ages, 2, 3, 4, and 5 years. Order No. 185531—Price Prepaid **2.25**

purchases. Our immense stock of merchandise, through this medium, is brought for your leisurely inspection and consideration to your very door, even though you be located a thousand miles distant.

THE EATON CATALOGUE GIVES YOU THE BEST GOODS. We stand back of the goods we sell. No chances are taken. This is particularly important in a Mail Order business where people must buy without seeing the materials. We know what is best suited to the needs of Western Canada. Eaton standards are maintained throughout. You take no risk in dealing with Eaton's.

THE EATON CATALOGUE GIVES YOU THE MOST REASONABLE PRICES. Buying, as we do, in tremendous quantities for cash we get the best goods at the lowest prices and pass them on to our customers direct, with only our one small margin of profit added, thus eliminating the profits of middlemen.

Have You Received Eaton Catalogues?

If you have not received the new Eaton Catalogues for the ensuing Fall and Winter, write at once for them. Copies of the two books—one containing outer garments, on which we now prepay delivery charges and the other devoted to general merchandise—will be forwarded promptly under one wrapper, free of charge.

THE **T. EATON CO.** LIMITED
WINNIPEG CANADA