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THE GRAIN GROWERS' GUIDE October 28, 1914

# **A Farmer's Resolution:**

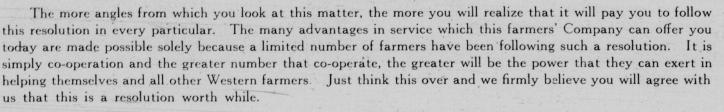
# "In selling my Grain or in buying any necessities, such as Coal, Flour, Lumber, Farm Machinery, etc., that I require, I will use the G.G.G. Co."

You will, by following this resolution, be absolutely sure of having your grain shipments handled in as prompt and efficient a manner as you could possibly wish for. You will experience no delays in receiving advance, settlement, notification of grade, etc., and when you order the grain sold the result will be such as will greatly please you.

If you or any group of farmers in your district require Coal, Flour, Apples, Lumber, or any other farm necessity, you will, through our Co-operative Department, be able to get better value for your money. The quality of everything that we handle in any line is the highest and everything carries with it the absolute guarantee of the G.G.G. Co.

Increased efficiency at a considerable reduction in cost is the result which you can obtain in your farming operations by getting in touch with our Machinery Department. This is a big claim, but when you receive particulars of our "G.G. Special" Tractor, as well as the other features which this Department has to offer, you will agree that the claim is not too big.

"The Farmers' Interests







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## SASKATCHEWAN GRAIN GROWERS' ASSOCIATION

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# VALUE OF MECHANICAL EQUIP-MENT FOR HOUSEHOLD

The subject of mechanical household equipment has been until recent years very sadly neglected. This is quite evident when one visits the average farm home where as yet the modern equipment is lacking and the same general line of household conveniences which grandmother used are still in service. The average farmer's wife uses the same old churn, the same old broom, dust pan, mop, cook stove, and wheezy pump which the grandfolks used. The only marked improvement which one can note as generally adopted is in the slight changes in types of utensi's.

Compare this with the general adoption of farm equipment. What farmer now cradles oats with the old-fashioned cradle? Many never saw one. How many farmets Many never saw one. This many farmers are there who still mow the hay with the old scythe? In place of equip-ment used by grandfather there is prac-tically an entire new field of labor saving devices. There are available the same line of labor saving devices for the motherin the home; and to the man on the fence it would appear to be poor economy to pass such equipment by, especially since the commissary department main-tains a position of vital importance on the farm. The retired farmer who moves "to town" does so usually because his wife is worn out and must have rest which is made possible by the convenience of public utilities such as water, gas, electric lights, sewage disposal, good roads, etc. How much better off he would be at home if he could be induced to install these conveniences on the farm and join hands with the neighbors in promoting such improvements as tend to keep men on the farm. The work of the farmer's wife can be changed from drudgery to real pleasure by adopting up-to-date equipment, and savings can be effected which will prove that it will more than pay for the entire. cost. It is estimated by government experts that the average farmer's wife lifts more than a ton of water per day! The most conservative figures will show that the cost of this wasted energy would pay for a complete water works system

in less than five years and carry the interest on the investment.

The installation of a safe system of sewage disposal will in many cases be paid for directly in reduced doctor's bills and loss of time on account of illness. A good heating system will heat the average house at a cost which is less than one-half the cost of heating with stoves

A little sprinkling in the garden at the right time may easily save a hundred dollars' loss, and a garden hose with only a fair water pressure available will usually save losses which would pay for the water works system many times over. Further the water works system can very easily be designed so as to permit the installation of an automatic sprinkler system which will practically eliminate This one feature of fire prevention fires! is alone of sufficient economic importance to warrant the adoption of the equipment. needed to avoid such losses.

Lamps, lanterns, candles, etc., are the cause of most country fires. These could be practically eliminated by the installation of a small co-operative electric lighting system in the neighborhoodand light made available at a rate cheaper than by using kerosene lamps.

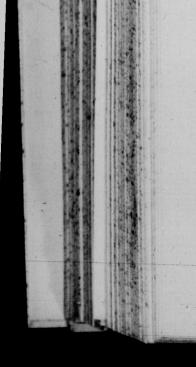
There are other considerations which ove the economic importance of household equipment, among them the follow-ing: Time saved in the house could be profitably spent in the garden or with poultry or bees, and would introduce the much needed change of interest and fresh air needed to bring health and recreation to the tired mother. The servant girl problem is very materially bettered if not altogether solved. is little wonder girls won't go to work on farms, when forced to live in uncomfortable homes and work with poor equipment. Few girls were ever lured away from the city by pictures of a week-end bath in a wash tub.

each farm so that wasteful duplications and expensive changes may be avoided. These are problems which call for the services of an engineer. The farmer cannot afford to economize by designing his own power plant and sanitary equipment. A farmer can no more be expected to be an expert on farm machinery than can a mechanical engineer be expected to judge livestock.

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If we estimate the cost of such improvements as plumbing, heating plant, water supply and sewage disposal system at the average of \$1000, we must show that the value of these improvements based on interest of six per cent. must be at least \$60 annually to justify their adoption, when considered simply on the dollars and cents basis. This certainly is true of most farm homes. The farmer who can thus save \$5 per month by installing these improvements is justified in going into debt for them. The banker who is in business to help the farming community can as well afford to lend money on such equipment as on farm implements, and should encourage such loans. The man who is not convinced that modern conveniences are absolutely necessary in every farm home should trade places with his wife for six months, and keep accurate account of the time lost in carrying water, cleaning lamps, throwing out slops, building stove fires, etc. At the same time note the saving on doctor's bills. The result of such etc. an investigation would be as revolutionary. as has been the adoption of the modern farm implements.-G. R. Bascom, Univer-sity of Wisconsin.



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In some cases the power equipment needed for milking machines, cream separators, feed grinders, and other farm machinery can be used in the supply of power for the household and thus serve a double duty. In fact it should be understood by the farmer that a com-prehensive plan of the entire mechanical equipment should be worked out for

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