

### ELECTRICITY ON THE FARM.

Of all the wonderful strides taken by invention during the past few years none are more remarkable than those which have been noted during the past year in the appliance of electricity to farm work. At first blush it seems improbable that electrical machinery could be made to do the work of horses on the farm, but what was a dream a year ago is now a reality, and it is a safe prediction to say that within the next five years there will be a wonderful revolution in the management of the farms of the West.

The erection of trolley wires for the supplying of electricity to farmers who desired to use electrical motors on their wagons has been in practical use in Illinois for some months, and now it is believed that the motors can be applied to plows, harrows, seed drills, check rowers, reapers, mowers, and, in fact, all machinery that is now in use through horse power. A model electrical plow on exhibition in Chicago works as easily as any piece of machinery ever built, and with a flexible wire running from a plant it is possible to make the machine go all over the room with greater exactness than it would be possible to drive horses.

This is the age of electricity and so soon as the forces of nature are fully recognized, sufficiently to permit of the utilization of the electricity that is always present, there will be a complete economical revolution of the world. That day is coming much sooner than the people believe and before the ending of the present century will probably be here. We are now groping blindly with an infant science, but the work of Tesla has shown that the possibilities of the force are so much greater than were ever before thought of that it is but a matter of very short time until electricity will be of such common use that heat and light will be supplied in no other form. It has been demonstrated that houses can be heated by the force and that food can be cooked by it. The only question that now arises is the cost and as soon as that problem is solved, which will be in a very short time, the whole economic condition of the world will be changed.

If you will remember how short a time ago it was that the telephone was looked upon as chimerical, you will not shake your head when you read this.