THE ECCENTRIC SPROCKET WHEEL Short spokes give greater tying-power. (See arrow A.) Short spokes give swifter bundle discharge. (See arrow B.) When you take hold of a heavy stone, exert all your strength and it refuses to budge, what do you call for? A long crowbar, of course. Why? Because greater power is obtainable with the long lever. The great Invention—the Eccentric Sprocket Wheel (note arrow C)—is built on the principle of the lever. The long spokes (see arrow A and note how much longer than at arrow B) act as long levers—give greater leverage power. You are on the right track when you start investigating our No. 3-the binder that is built by a purely Canadian Company, who thoroughly understands Canadian conditions. We would like you to read a few of the hundreds of testimonials we have received from Canadian farmers,

It works out this way: On our No. 3 Binder, when the bundle is about to be tied, the chain is pulled over the long spokes, which exert all their great leverage power—fully 163/2 per cent. more than is obtainable with the ordinary wheel. The grain is

compressed far more tightly. pick up, Easier to

Immediately after our Knotter ties the bundle, the chain is pulled over the short spokes (see arrow B and note difference in length of spoke as compared with arrow A). The shorter spokes greatly increase the speed of the chain. The bundle is given a swifter discharge than with ordinary wheel, and the needle is speedily brought back, out of the way of the downcoming grain, into position for the next sheaf.

The Eccentric Sprocket does this, too—it prevents that "jar" or "jerk" always noticed on other machines when a bundle is being tied and discharged. You will not feel it on the No. 3; neither will your horses be annoyed by it, nor "the life" of the machine be shortened. Frost & Wood No. 3 runs along and does its work without even a suggestion of that "jerk."

Now, you see why every maker would put the Eccentric Sprocket Wheel on his binder if we did not control the patents for Canada. You see why it's wise to invest a post card and get our Binder Booklet so as to become thoroughly posted on the peer of them all— the Frost & Wood No. 3.

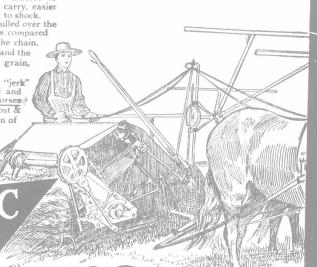
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