

our Canadian farmers—low prices and long credits being the inducements held forth in numerous instances to the rid of an article which too often proved but a source of trouble to the purchaser.

The advantage of drilling over broadcast sowing is now an established fact, as well recognized as is the superiority of the Reaping Machine over the Reaping Hook, and the only consideration is to select the best and most reliable Drill.

There are certain principles of construction without which no Drill can be depended upon.

1st.—It should be simple and easily operated.

2nd.—It should be strongly and substantially built.

3rd.—It should have two sets of runs or feeds; one for wheat or small grain, and a larger one for oats and other coarse grains; experience having demonstrated that the two different classes of grains cannot be successfully sown with the same set of feeds.

4th.—It should be so arranged that if the Drill should be stopped it will commence sowing immediately upon being started again, otherwise blanks will be left in the field wherever the Drill may be stopped.

5th.—It should be capable of sowing any required quantity, within the ordinary range, and sow with precision and regularity.

*The Farmer's Friend* Grain Drill manufactured by me embraces all these principles, and has, moreover, the following points to recommend it.

The Gearing arrangement is such that the act of raising the Tubes throws it out of gear; consequently it stops sowing the instant the Tubes are raised, and when the Tubes are again lowered into the ground it commences sowing.

The Axles are of Wrought Iron, turned and accurately fitted to the Hubs of the Wheels.

It sows, accurately, any desired quantity from three to eight pecks of Wheat, and from three to sixteen pecks of Oats or other coarse grain per acre, the quantity being regulated by changing the gear wheels on the end of the Drill. It will plant Corn or Beans in drills by shutting off the intermediate tubes, and will sow to any required depth; can be thrown instantly out of gear, and the whole working part of the Machine is within easy reach of the operator.