

5. To Sow **LESS QUANTITIES** than the foregoing, reverse the intermediate wheel, No. 54, on the Lever, so that the smaller pinion will be next the lever, when the wheels will sow *one-half* the above quantities.

6. To **INSURE ACCURACY** in distributing, the grain must be well cleaned.

7. The **DART** is regulated by the pitch of the Tubes, throwing the points forward, causing them to run deeper, and "vine vom."

When sowing Grass Seed, place the index finger, by means of the handle, at the different marks, when it will count as follows: No. 1, four and a half lbs.; No. 2, six lbs.; No. 3, seven and a half lbs.; No. 4, ten lbs.; No. 5, twelve and three-fourth lbs. per acre, and so on.

GRASS SEED SOWER.

When desired, a Grass Seed Sower is attached to the Drill, which sows the Grass Seed in any quantity from four and a half pounds to half a bushel per acre, broadcast, behind the Machine, more evenly and regularly than can be done by hand. It can be quickly thrown out of or in gear, or removed entirely when not required.

PLASTER AND GUANO SOWER.

This attachment is furnished with the Drill when ordered, and can be operated the same time as the Grain and Grass Seeds, or separately. It is simple, efficient, and easily detached.

DRAG SAWING MACHINE,

For two horses, designed for butting logs, cutting cordwood, stave timber, heading, &c., &c. This Machine can be loaded on a waggon or sleigh, and moved about very handily,—is fitted with a Logway and Gidding apparatus. The whole Machine is easily managed, and gives very good satisfaction.

By removing the Saw and Pitman, this power can be applied to a Straw-Cutter or other light work, by means of a belt from the fly-wheel. I likewise manufacture

DRAG SAWS FOR EIGHT HORSES,

Intended to be attached to a Pitt's or other Horse Power. This Machine is furnished with a Self-Gidding arrangement, and is strongly and substantially built, capable of doing a large day's work.