

after meadow, we would advise oats followed by pease and then barley: oats grow well after meadow, pease prevents the growth of weeds. which oats and barley does not prevent: thus barley will be sown on soil free from weeds after pease, which would not be the case otherwise.

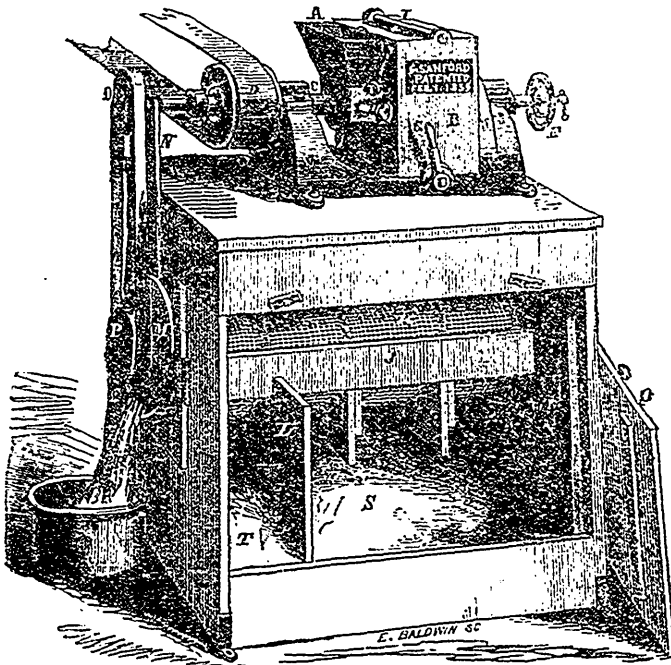
We would also recommend upon the meadow the employment of *ley ashes* which are sold here for 12 cents a load, while at Quebec farmers pay 50 cents a load: upon the marly soil of Laprairie, *ley ashes*, we think, are peculiarly recommended.

Generally we would also recommend after pease which follows pasture a sowing of buckwheat to be covered green.

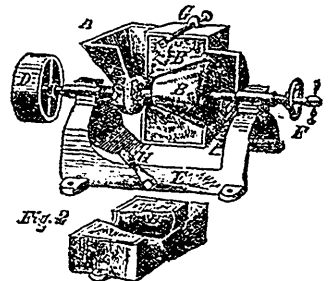
We have remarked in the barn yard of Mr. Ste. Marie hay given to the cattle spread upon the snow; we have no hesitation in saying that the same quantity put into the manger would be consumed with a greater avidity and with less loss. In our next number we shall continue our account of those farms we have visited.

#### AGRICULTURAL IMPLEMENTS.

We give this day a description of the excelsior plantation Corn Mill of French Burrstone, manufactured by Bennet brothers 42 and 44 Greene street, N.Y., which has given to this day general satisfaction—We received from these gentlemen the following note: This unique and valuable invention, has, during, the past year,



Bennet & Brothers' Mill with Bolt, New York.



Interior of Mill.

earned a very high reputation. It is in use on the plantations of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana and Texas. It has been introduced into Mexico, South America, Australia, Spain, and the Islands of Cuba and Puerto Rico.

They are becoming widely known in California, being extensively used by owners of large estates. The *advantages* which this Mill possesses, for plantation purposes, ought to commend it to every planter; it will last a life-time; is very compact; perfectly simple; may be kept in order by a novice; heats the meal less than the Flat Stone or Iron Mill, and can be run by Horse, Water or Steam Power.

**Corn Meal.**—Our Small Mill, running at 700 revolutions per minute, will grind from 6 to 8 bushels Corn Meal the hour, and with the Gin or Sweep Power, at 350 revolutions, from 3 to 4 bushels the hour.

Two horses with Sanford's Anti-friction Gin Power, driving the Excelsior Mill, will grind from 4 to 6 bushels meal the hour.

**Feed.**—A. Mill that will grind 6 bushels Corn Meal the hour, will grind from 12 to 15 of Feed, be it of Corn, Corn and Oats, or Corn, Oats and Rye. As a Feed Mill we challenge comparison with any in use, both as to *quantity* and *quality* of the work.

The above cuts, and the following description, are thought to be all that is necessary by