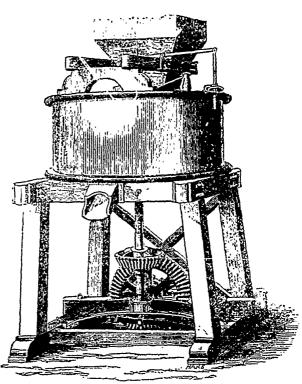
This variable mill is well adapted for grinding every description of agricultural produce. It consists of a pair of French burr stones, three feet in diameter, mounted on a strong timber frame, and is adapted to be driven by horse or steam power.

There is a simple arrangement by which the stones may be easily adjusted to grind fine flour, or bruise oats, split beans, peas,&c. It is capable of producing, by ordinary power and speed, 4 bushels of fine barley meal, or 3 bushels of fine flour, per hour.

This mill, when fitted with stones of two feet six inches diameter, can be readily worked by two horses. The three feet mill requires the power of 3 horses; and, when fitted with the Dressing Apparatus, the power of four horses is required. The manufacturers frequently fit up these mills with a complete Dressing Apparatus, neatly arranged in the frame work of the mill, and by this arrangement will produce samples equal to those prepared by the best Bolting Apparatus. The price, with three feet stones, is £55; and with Dressing Apparatus combined, £70. With two feet and a half stones, £42; and with Dressing Apparatus, £55. These mills are so constructed, and so well made of the best materials, that they are not liable to get out of order when properly managed, and, with ordinary care, they will be found very durable.



STABLE MANAGEMENT OF THE HORSE.

Among the heaviest charges in conducting a farm are the purchase and keep of horses; and, perhaps, there is no department of farm management in which there is greater room for improvement than in the breeding and care of live stock, particularly the horse. It is too much the practice on this continent to subject the horse to extreme labor during the hot months; and many farmers' horses, in addition to the heavy six days' work of the week, have to travel many miles in waggons or pleasure carriages on the seventh; a practice which literally allows the animals no time whatever for recruiting their exhausted strength. High authority hath said, "that the merciful man is merciful to his beast;" and we consider that as a general thing, working horses, that is such as work hard ten or