

circumference of thin wood and a handle on each side to manage it. In this fan the grain is taken up and shaken about, tossing it up occasionally, to catch the air to blow off the chaff. It is also waved back and forth over the grain as it lies in the heap, and the chaff thus blown away.

I found a very good thrashing machine at Mr. Fairbanks', made by himself, and propelled by water. It was made in the usual form of the spike or *scutching* machine. A cylinder of wood in which were placed teeth made of round bolt iron. A part of the teeth of the bedding were made of wood, which I am informed answered very well indeed.

In No. 4, I found Pitts' Horse Power and Thrasher in active operation. The large quantities of grain raised in this place make such machines very desirable and diminish the labor of getting it out very much indeed.

ROADS. A liberal policy in constructing good roads through the Public Domain, is undoubtedly the best policy to be pursued. It at once opens the country as it were to the inspection of the world, and induces many to enter and settle, who would not otherwise leave the older settled parts of the State. It is important however, that these roads should be laid out in the most judicious manner, so as to connect the most important points of the country, and at the same time throw open as large a quantity of settling land to the emigrant as possible. Indeed it would seem advisable to conduct