

the middle of the field, no diminished speed was observable, the power seeming so ar-bitrary and irresistible that no ordinary field obstructions could have resisted its continuous progress. Arrived at the end of the field, the fireman pulled another rope, and out shot each one of the plows, the steamer spun around on one wheel, ran across the headland, and turning into new land, was instantly at work on the "turn-bout." There was no hitch, no slipping or backing, but a simple, silent triumph of good, sensible engineering. We are thus particular in describing exactly what we saw and was witnessed with surprise and pleasure by the whole company, because it demonstrated that the experiment of steam on the farm and on the road was successful in every point.

Agriculture in his late report speaks of the consumption of timber in this country as follows: "If for twenty years to come the demand for lumber shall increase in the same ratio to the population as in the past twenty more than \$200,000,000 worth of sawed lumber will be needed each year, denuding more than 10,000,009 acres of land." About 7,000 acres are cleared of timber each week-day in this country. Of the annual crop \$75,000,000 worth goes to fuel, and twice as much to fencing. The locomotives in this country consume no less than 7,000,000 cords a year, or 500 acres a day. This is a startling revelation, but there is no doubt that it is substantially true, and the day is not far distant when every acre of timber land will be immensely

tree is said to be as certain as it is grotesque. You walk from the tree, looking at it from time to time between your knees. When yon are able to sea the top in this way, your distance from the root of the