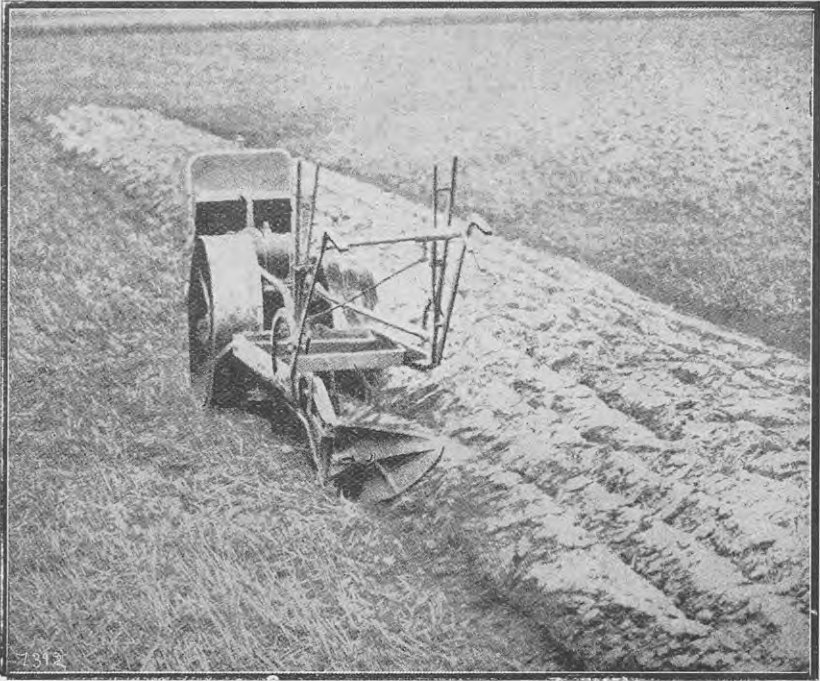


contractors and large properties, while those of the other group are specially adapted to the average farm and even to the orchard and garden.

Of the large type, there is built in England, engined by Messrs. Hornsby and constructed by W. Foster and Co., for export to South America, an internal-combustion petrol engine or agrimotor of 55 b.h.p., in weight 14 tons. It is two-cylindrical, and the mechanism is of the simplest design. The wearing-parts are massive. The driving-wheels are 8 ft. in diameter. There is embodied in it a remarkable



THE 3 H.P. AGRIMOTOR AS A PLOUGH.

device for starting. This implement has successfully undergone trial. It is declared extremely suitable for the special conditions for which it is intended—that of cultivation on extensive level country.

In New Zealand there are now in operation several agricultural tractors, manufactured by the International Harvester Company, U.S.A. The 20 b.h.p. is a single cylinder engine. It is started with petrol and worked with kerosene. In weight it is about 5 tons 10 cwt. It is carried on wheels of which the tire is 20 in. wide. The Department of Agriculture is operating one of the implements. With it a plough of five furrows was successfully used on land that was particularly hard. The plough is arranged on a frame bringing one mould-board