

THE PLOUGH

THE MOST WIDELY USED OF ALL FARM IMPLEMENTS

“How does it do it?”

Key Parts of a Plough

The parts are all mounted on a backbone, or beam.

The Coulter- a knife which makes a vertical cut in the soil.

The share- makes a horizontal cut.

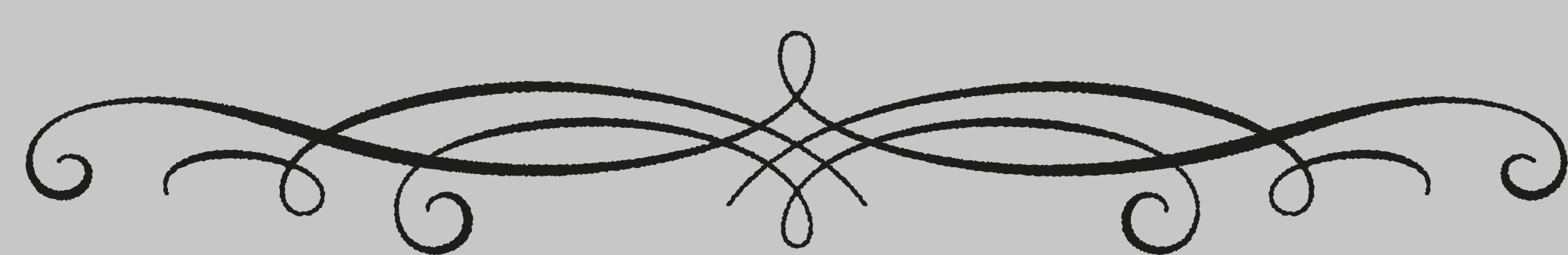
Mouldboard or breast gently turns over the slice of soil cut by the coulter and share.

The depth of the furrow slice can be altered by adjusting the height of the wheels.

The plough is attached to the pulling animals at the head.

At the end of the furrow the ploughman lifts the share clear of the soil using the handles, which he also uses to guide the plough in the correct line.

A modern, tractor-drawn plough works on the same principle, but usually there are several sets of coulter, share and mouldboard and an automatic arrangement for lifting the plough at the end of the row.



A traditional single furrow horse-drawn plough

