

## OPENINGS IN GRASS

To seal off the turf and obtain satisfactory consolidation in grass the "double split" type of opening, described for stubble land, is not suitable, so another type is used, where the two opening furrows are turned in towards each other over a small strip of unploughed land, as described below.

### Grass Opening Using 2-Furrow 10" Plough

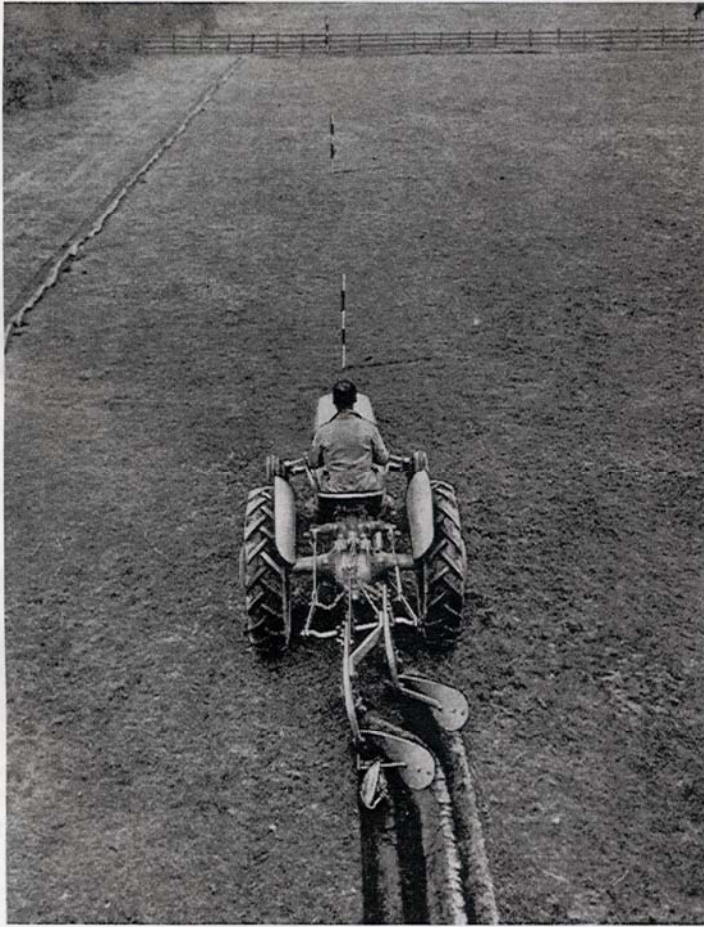


FIG. 34.

### First Run Fig. 34.

**Coulter Settings:** Lower both coulters almost to or, in some circumstances even lower than, the edge of the plough share. It is essential that, when ploughing shallow, the grass roots be cut almost completely to the full depth to be turned.

**Levelling Adjustment:** Raise the tractor right lower link about 5 to 10 turns above the level mark, depending on the depth to be ploughed.

**Depth Setting:** Set the hydraulic control so that the front body is ploughing the shallowest possible continuous furrow and the rear furrow about two thirds the full ploughing depth.

**Steering Position:** Steer to keep the marking poles in line.

**Note.**—In this run, furrows are turned with both bodies, the front furrow being little more than a sliver of turf.

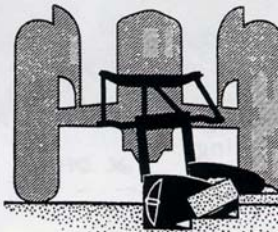


FIG. 34a.

## Second Run Fig. 35.

The object is to turn another shallow furrow with the front body, slightly deeper than on the first run so that it is on top of the front furrow of the first run, and matches with the rear furrow of the first run, the rear body cutting about threequarters of normal depth. To achieve this, some slight adjustment of steering position, depth and angle of plough are necessary, and can only be decided by conditions on the spot, Fig. 35 shows the normal steering position quite clearly.

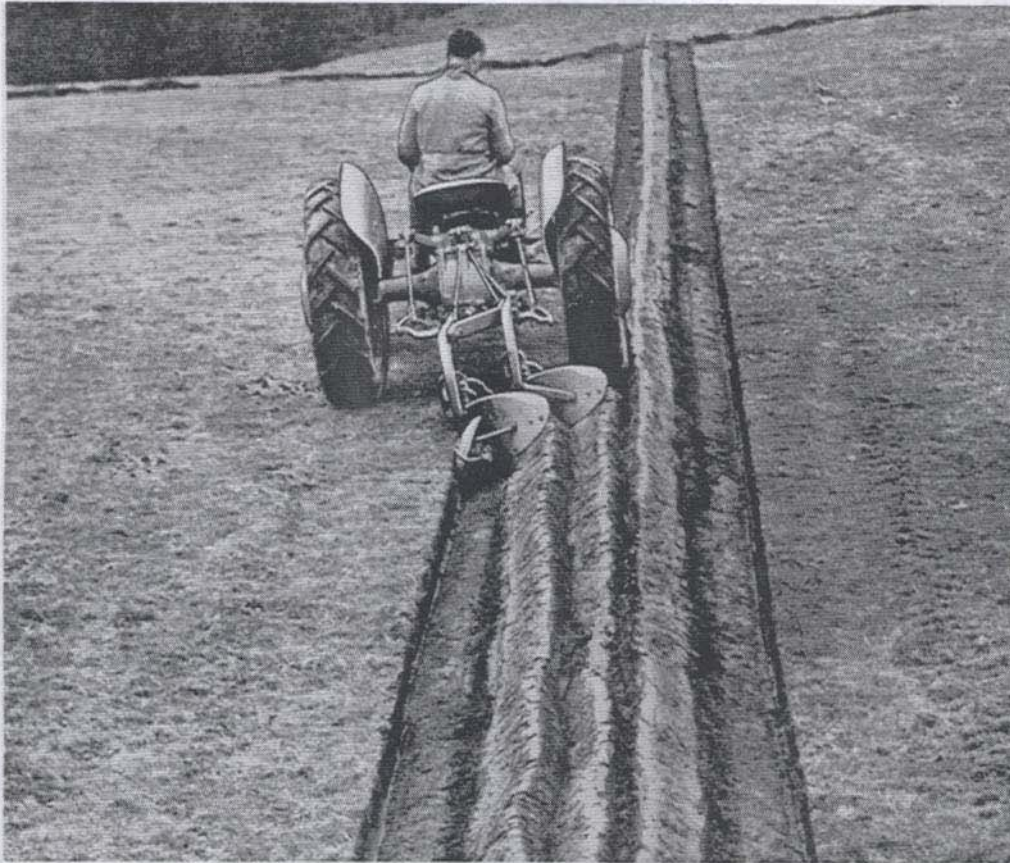


FIG. 35.

## Third and Subsequent Runs

**Coulter Settings:** Raise coulters to normal ploughing position.

**Levelling Adjustment:** Adjust until furrows are matched, setting plough cross-shaft if necessary.

**Depth Setting:** Increase progressively to normal ploughing depth.

**Steering Position:** As for normal ploughing.

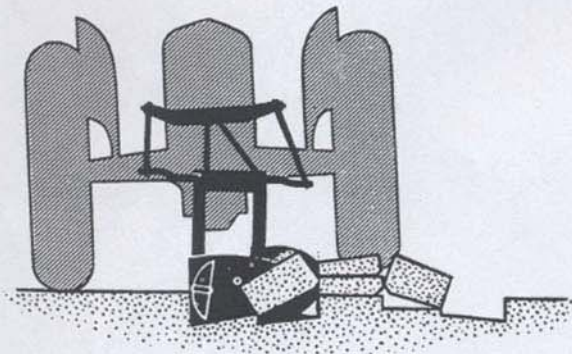


FIG. 35a.