

FIGURES IN THIS CIRCULAR ADOPTED FROM THE "SCIENTIFIC FARMER"

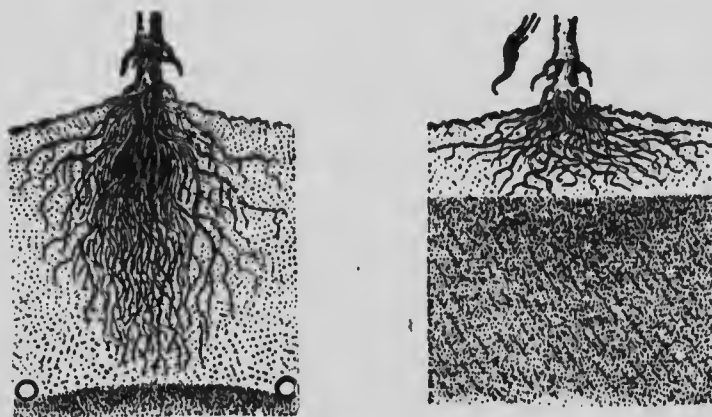


Fig. 1.—The effect of deep plowing on root development. If the land is loosened deeply, the roots readily work their way downward, and the plant is not so shallow rooted as after shallow plowing.

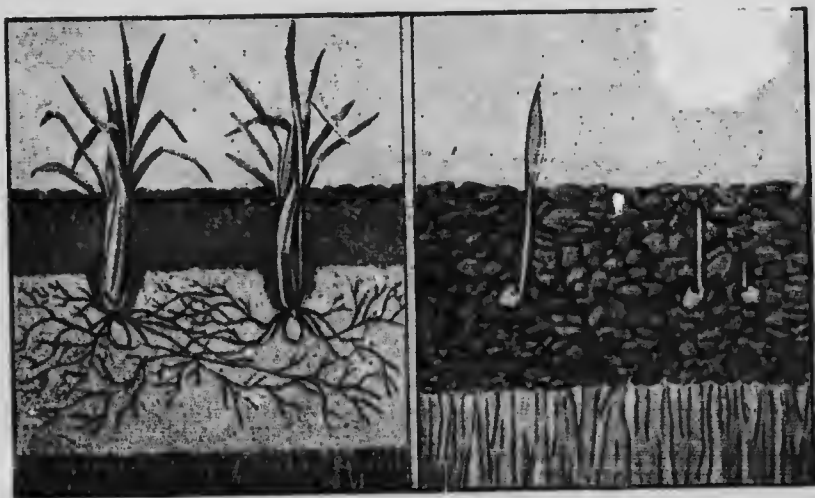


Fig. 2.—While the soil requires to be loosened by the plow (as pictured in Fig. 1), it is also true that it should not be left too loose and lumpy. The seed bed must be firm or the seed will not germinate. The root bed must be firm or the roots will not grow.