

plantation should be thoroughly cultivated during this week and finished off with a light roller and harrows. It is essential that the surface of the soil be smooth and not lumpy.

*One-ply Felt Tar-paper Disks.*—As the plants are removed from the seed-bed and set in the permanent plantation a disk of one-ply felt tar-paper should be placed around the crown of the plant, flush to the soil. The illustration on the preceding page indicates the correct procedure.

These disks may be circular, square, or hexagonal in shape, approximately 3 inches in diameter, with a slit to the centre, which enables it to be quickly arranged by the planter. If nothing better than ordinary tar-paper can be obtained, two disks to a plant may be



Plant protected by tarred-paper disk. (After Britton and Lowry, Connecticut, 190.)

necessary. Felt tar-paper does not curl from the heat of the sun and is therefore preferable. The idea of these disks is partly to detract the fly by the odour of tar, and partly, if eggs are laid, to guide the young larvæ away from the root system. It is essential that the disks lie flush to the ground-level, otherwise the adult flies may crawl