

## Electric Soil Heating

Electric soil heating possibilities are not confined to hot beds. We find that many growers are more interested in other uses for the heat.



*Looking into a cutting bench with heating cables in place and spaced 6 inches apart. Note the thermostat control box on the outside of the bench, and the capillary tube and bulb extending into the bench soil.*

**PROPAGATING BENCHES; SEED GERMINATORS:** Electric heat may be used in heated greenhouses where higher soil temperatures are desired to promote rooting of cuttings. In unheated greenhouses during the Spring, Summer or Fall, when the steam heating plant is not being operated, electric heat in the soil will be found advantageous. Germination of seeds may be hastened. The following merits are claimed for the use of electric heat in greenhouses:

- (1) Automatic control for each bed, provides uniform heat at definite temperatures and saves labor.
- (2) Ten to fifty per cent increase in the number of cuttings rooted.
- (3) Increase in the percentage of seeds germinated.