

FIG. 5. SECTION THROUGH LEAF INFECTED WITH POWDERY MILDEW.

(c) Conidia; (con) conidiophores; (e) epidermis of the leaf; (h) haustorium; (m) hyphæ (collectively forming the mycelium); (p) palisade cells of the leaf, × 325.

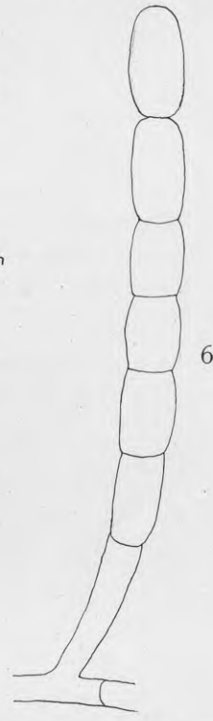


FIG. 6. CONIDIOPHORE AND CHAIN OF CONIDIA, SHOWING METHOD OF SPORE PRODUCTION, × 600.

[Original.]

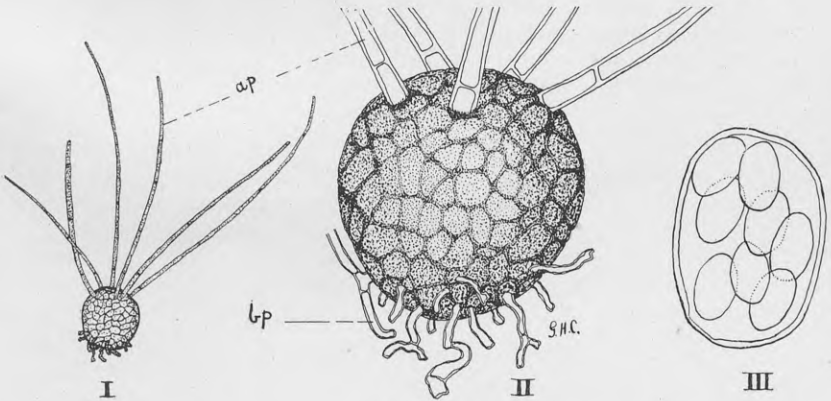


FIG. 7.

I. Perithecium of the fungus, × 85. II. Perithecium, × 330. Note the apical (ap) and basal (bp) appendages. III. Ascus and ascospores, × 330.

[Original.]