

first by a cap and closed by a lid which separates when ripe and shows a row of minute teeth.

Hypnum Splendens.—A very pretty fern li'. e moss.

Hypnum Filicinus.—Fern-like, but not so fine as the last.

Hypnum Rutabuluns.—Of the same appearance but much smaller.

Bryum Caespiticum.—A very tiny plant, conspicuous by its sporecases borne on stalks about an inch in height. Wet places. Hospital grounds.

Sphagnum Rigidum.—Forms soft carpet. Very wet places. A spongy plant, green, whitish or pinkish.

Philonotis Fontana.—A small moss growing in masses.

FUNGI.

(Mushroom Family.)

The fructification is in the form of an umbrella-like disk from the under side of which vertical plates radiate from the top of the stem to the end of the disk. The spores are borne upon the surface of the plates. They have no green coloring matter and depend upon decaying animal or vegetable matter for their support. Some are edible, others very poisonous. Moulds, dry rot, mildew, potato disease are all funguses. As a rule the more brilliant the color the more poisonous the plant.

LICHENES.

(Lichen Family.)

Crust-like or leafy or shrubby tufts usually colored