

yet found among them, however. The next—*Armillaria* is represented by thousands of its common variety, *mellea*, and also by the very rare *imperialis* of Fries. In one spot only, in woods of spruce and black birch, have we ever found this species. It appeared for several years as a group of three or four individuals. After bringing it home frequently in the vain attempt to identify it, I finally sent it to Prof. Peck, who wrote giving the name and saying:—"It is a magnificent species, and I am very glad you sent me this specimen, which I am preserving for the Museum Herbarium." It is a large plant 4 to 8 or 9 inches high, having a cap of brownish fawn colour, or even whitish, very tough and covered with fleshy scales, the margin strongly incurved. Gills pallid, then yellowish, crowded, decurrent. Stipe 3 to 4 or 5 inches long, fleshy, compact, very thick, and attenuated at the base like a cone. Ring double, whitish, grooved underneath. For the last three years most diligent search has not revealed any trace of this little group of mushrooms. A road was laid out a short distance from their habitat about the time of their disappearance, which may account for it. Mr. Vroom, of St. Stephen, a town about twenty miles from St. Andrews, told me that this past autumn he had found a remarkable fungus in great abundance about St. Stephen. After some study he identified it as this *Armillaria imperialis*. Although a close observer of Fungi, he had, if I remember rightly, not seen it before last season. In European works on Mycology, it is described as rare, occasionally found in pine woods. Of the five species of *Tricholoma* and three of *Clitocybe*, on my list, the only ones worthy of mention as being unusual are first—the *Tricholoma subacutum* of Peck, described by him some years ago, but not mentioned in many of the American books, not even in McIlvaine's huge work: "One Thousand American Fungi." So that, if not rare, it is at least uncommon. It is a grayish mushroom of medium size, having the umbo in the centre of