



Fig. 10. Cross section of the petiole of a cauliflower plant inoculated with a pure culture of *B. oleraceae*. At a later stage than Fig. 9, showing the almost complete collapse of the tissues, the enlarging and softening of the cell walls and the great increase in the number of bacteria.

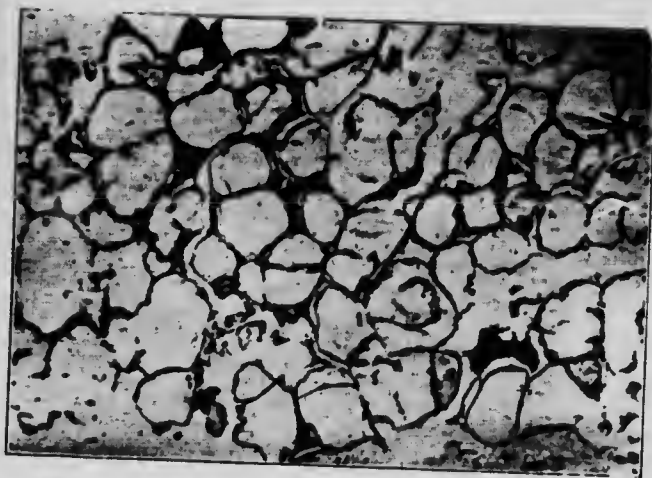


Fig. 11. Cross section of a piece of turnip. This was taken from a plant inoculated with a pure culture of *B. oleraceae*. Note the disorganization of the cells and the large numbers of bacteria in the intercellular spaces.



Fig. 12. *B. oleraceae*. The flagella stained by Van Ermengen's method. The bacteria were taken from an agar culture 18 hours old.