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**TWO UNREPORTED OHIO SPECIES OF UNCINULA.**

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In the OHIO NATURALIST for May, 1910, W. C. O'Kane\* listed and described six Ohio species of *Uncinula*. Recently, in working over material collected at Oxford, Ohio, in 1908 and 1909, the writer has found two other species of that genus. Though doubtless collected by others, this seems to be the first published notice of their occurrence in the state. Specimens have been placed in the State Herbarium.

In the descriptions which follow, the writer has drawn rather freely from Salmon's paper on the Erysiphaceae.†

***Uncinula parvula*** Cooke & Peck. Amphigenous; mycelium evanescent; cleistothecia usually hypophyllous, scattered, 86-122 microns in diameter; appendages 50-160, one-half to three-fourths the diameter of the cleistothecium, simple, colorless, nonseptate, smooth, 3-4 microns wide, apex simply uncinately; asci 5-8, broadly ovate; spores 4-7. On leaves of *Celtis occidentalis*. Oxford, O. October, 1908.

***Uncinula geniculata*** Gerard. Epiphyllous; mycelium thin, forming definite patches or more or less effused, sometimes evanescent; cleistothecia somewhat gregarious on the patches or scattered, 90-120 microns in diameter; appendages 24-46, one and one-fourth to twice the diameter of the cleistothecium, 3-4 microns wide, some usually abruptly bent or geniculate, simple, colorless,

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\*O'KANE, W. C. The Ohio powdery mildews. OHIO NATURALIST 10: 166:176. pl. 9-10. 1910.

† SALMON, ERNEST S. A monograph of the Erysiphaceae. Memoir Torr. Bot. Club 9:1-292. pl. 1-9. New York. 1900.

nonseptate, smooth or minutely roughened at the base, apex simply uncinata; asci 5-8, broadly ovate; spores 4-6. On leaves of *Morus rubra*. Oxford, O. October, 1909.

These species may be distinguished from other Ohio species by the narrow, colorless appendages and the 4-7 spored asci; from each other, by the number and length of the appendages.

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