

The following is Dr. Greene's introduction to his Wisconsin host index, published in 1953. I have decided to include it in this updated host index as an aid for the user who is interested in the works of the pioneers in Wisconsin plant pathology.

"The fungi parasitic on plants in Wisconsin have been studied without interruption since 1880 when Wm. Trelease began a survey of these forms. The results of the survey were published in 1885 as a "Preliminary List of Wisconsin Parasitic Fungi" in a paper of some 40 pages. Shortly after the appearance of Trelease's paper, J. J. Davis began his extensive studies of Wisconsin parasitic fungi which he continued until his death in 1937. His findings are in a series of 26 papers, most of them extensive. Davis collected in every county in the state, and it seems safe to assert that no other comparable area of North America has been more extensively covered, so far as plant parasitic fungi are concerned. Since the death of Dr. Davis this writer has carried on the work and, to date (1950), has published 14 papers on the subject. These latter papers are based principally on collections made in southern counties, particularly on collections made in the vicinity of Madison in Dane County.

The list of papers which follows includes those of Trelease, Davis and Greene in chronological order:

Trelease, Wm.

Preliminary list of Wisconsin parasitic fungi. *Trans. Wis. Acad. Sci.* 6: 106-144. 1885.

Davis, J. J.

A supplementary list of parasitic fungi of Wisconsin. *Trans. Wis. Acad. Sci.* 9: 154-188. 1893.

Second supplementary list of parasitic fungi of Wisconsin. *Trans. Wis. Acad. Sci.* 11: 165-178. 1898.

Third supplementary list of parasitic fungi of Wisconsin. *Trans. Wis. Acad. Sci.* 14(1): 83-106. 1903.

Fourth supplementary list of parasitic fungi of Wisconsin. *Trans. Wis. Acad. Sci.* 16(2): 739-772. 1910.

A provisional list of parasitic fungi of Wisconsin. *Trans. Wis. Acad. Sci.* 17(2): 846-984. 1914.

Notes on parasitic fungi in Wisconsin – I. *Trans. Wis. Acad. Sci.* 18(1): 78-92. 1915

Notes on parasitic fungi in Wisconsin – II. *Trans. Wis. Acad. Sci.* 18(1): 93-109. 1915.

Notes on parasitic fungi in Wisconsin – III. *Trans. Wis. Acad. Sci.* 18(1): 251-271. 1915.

Notes on parasitic fungi in Wisconsin – IV. *Trans. Wis. Acad. Sci.* 19(2): 671-689. 1919.

Notes on parasitic fungi in Wisconsin – V. *Trans. Wis. Acad. Sci.* 19(2): 690-704. 1919.

Notes on parasitic fungi in Wisconsin – VI. *Trans. Wis. Acad. Sci.* 19(2): 705-727. 1919.

Notes on parasitic fungi in Wisconsin – VII. *Trans. Wis. Acad. Sci.* 20: 399-411. 1921.

Notes on parasitic fungi in Wisconsin – VIII. *Trans. Wis. Acad. Sci.* 20: 413-431e. 1921.

Notes on parasitic fungi in Wisconsin – IX. *Trans. Wis. Acad. Sci.* 21: 251-269. 1924.

Notes on parasitic fungi in Wisconsin – X. *Trans. Wis. Acad. Sci.* 21: 271-286. 1924.

Notes on parasitic fungi in Wisconsin – XI. *Trans. Wis. Acad. Sci.* 21: 287-302e. 1924.

Notes on parasitic fungi in Wisconsin – XII. *Trans. Wis. Acad. Sci.* 22: 155-163. 1926.

Notes on parasitic fungi in Wisconsin – XIII. *Trans. Wis. Acad. Sci.* 22: 165-179. 1926.

Notes on parasitic fungi in Wisconsin – XIV. *Trans. Wis. Acad. Sci.* 22: 181-192. 1926.

Notes on parasitic fungi in Wisconsin – XV. *Trans. Wis. Acad. Sci.* 24: 269-277. 1929.

Notes on parasitic fungi in Wisconsin – XVI. *Trans. Wis. Acad. Sci.* 24: 279-293. 1929

Notes on parasitic fungi in Wisconsin – XVII. *Trans. Wis. Acad. Sci.* 24: 295-302c. 1929.

Notes on parasitic fungi in Wisconsin – XVIII. *Trans. Wis. Acad. Sci.* 26: 253-261. 1931.

- Notes on parasitic fungi in Wisconsin – XIX. *Trans. Wis. Acad. Sci.* 27: 183-192. 1932.
- Notes on parasitic fungi in Wisconsin – XX. *Trans. Wis. Acad. Sci.* 30: 1-15. 1937.
- Parasitic fungi of Wisconsin. Madison, Wis. 1942. 157 pp. (privately printed from manuscript left by Davis). Greene, H. C.
- Notes on Wisconsin parasitic fungi – I. *Trans. Wis. Acad. Sci.* 32: 77-83. 1940.
- Notes on Wisconsin parasitic fungi – II. *Trans. Wis. Acad. Sci.* 34: 83-98. 1942.
- Notes on Wisconsin parasitic fungi – III. *Trans. Wis. Acad. Sci.* 35: 113-135. 1944.
- Notes on Wisconsin parasitic fungi – IV. *Farlowia* 1: 569-581. 1944.
- Notes on Wisconsin parasitic fungi – V. *Trans. Wis. Acad. Sci.* 36: 225-243. 1944.  
(Issued 1946).
- Notes on Wisconsin parasitic fungi – VI. *Trans. Wis. Acad. Sci.* 36: 245-268. 1944.  
(Issued 1946).
- Notes on Wisconsin parasitic fungi – VII. *Amer. Midl. Nat.* 34: 258-270. 1945.
- Notes on Wisconsin parasitic fungi – VIII. *Trans. Wis. Acad. Sci.* 38: 219-234. 1946.  
(Issued Dec. 1947).
- Notes on Wisconsin parasitic fungi – IX. *Trans. Wis. Acad. Sci.* 38: 235-248. 1946.  
(Issued Dec. 1947).
- Notes on Wisconsin parasitic fungi – X. *Amer. Midl. Nat.* 39: 444-456. 1948.
- Notes on Wisconsin parasitic fungi – XI. *Amer. Midl. Nat.* 41: 714-725. 1949.
- Notes on Wisconsin parasitic fungi – XII. *Amer. Midl. Nat.* 41: 726-739. 1949.
- Notes on Wisconsin parasitic fungi – XIII. *Amer. Midl. Nat.* 41: 740-758. 1949.
- Notes on Wisconsin parasitic fungi – XIV. *Amer. Midl. Nat.* (in press).
- Notes on Wisconsin parasitic fungi – XV. (in preparation).

Usage in host names has been a serious problem because of the constant shifts and revisions being made in the field of phanerogamic nomenclature. In the light of present-day taxonomy, it is sometimes difficult, or impossible, to be certain of the identity of host plants in collections made many years ago on vegetative plant parts, without the inclusion of flowers or fruits in the specimens. In these circumstances consistent terminology is not always feasible, but in general an effort has been made to employ the most recent names together with sufficient of the synonymy to enable the reader to understand host references appearing in the earlier papers of Trelease and Davis.

There are, of course, degrees of parasitism. Some of the fungi listed are only weak ones at best, but where the parasitism of a particular organism seems reasonably probable, that fungus is, as a rule, included in these listings.

The lists which follow include (1) a host index, arranged alphabetically with reference to the hosts, and also with reference to the fungi under the individual hosts, and (2) an alphabetical index of the fungi with page references (authors' names of the fungus species are omitted from the body of the paper, but are cited in the index of fungi)."