

THE CONNECTICUT
AGRICULTURAL EXPERIMENT STATION.

New Haven, Conn.,

Nov. 2, 1912.

Professor P. A. Saccardo,
Padova, Italy.

Dear Sir:

I am enclosing two species of fungi on chestnut that are not uncommon in this country. Both also occur on Quercus species. The one called Diaporthe parasitica Murrill is common and injurious to chestnut in the Northeastern United States. The other, which I have determined as Endothia gyrosa, is a saprophyte in the Southeastern United States. In general appearance these fungi cannot be distinguished, but upon examining the ascospores, you will find that those of Diaporthe parasitica are somewhat larger and especially broader, than those of Endothia gyrosa. Will you kindly compare these specimens with specimens you may have of Endothia gyrosa (sometimes called Endothia radicalis) from Europe, and give me your opinion as to which agrees exactly, or ^{as far as ascospores are concerned,} the best, with your specimens of Endothia gyrosa.

Would it be possible for you to send me a specimens ^{other} of this latter fungus in ascospore condition? I am particularly anxious to get a fresh specimen of Endothia gyrosa from Europe, so that I may make cultures of it to compare with cultures of these two fungi which I already have. Could you furnish such a specimen, or tell me where I could obtain one?

Very truly yours,

Thanks for your former
specimens and postal.

G. P. Clinton