

Washington Agricultural College
and
School of Science.

ENOCH A. BRYAN, PRESIDENT.

Pullman, Washington., Nov 10 '1902

Prof. P.A. Saccardo,
Padova, Italy,

Dear Sir:-

I am sending you herewith specimens of the canker fungus which has been named Macrophoma curvispora by Ellis, and Gloeosporium malicorticis by Cordley. The fungus is certainly not a Phoma inasmuch as it has no pycnidia whatever and I do not see how it can possibly be referred to as Gloeosporium inasmuch as the spore producing hyphae produced each but a single spore and the hyphae ^{are} also all aggregated into a sporodochium. On germination the curved spores give rise to a mycellium which produces another form of spores. This secondary spore form belongs to the genus Hyalopus. In old cultures Ascocarp-like bodies are formed but they are always perfectly sterile so that as yet we do not know the perfect form of the fungus. I shall be very glad indeed if you will examine the plant carefully and refer it to some genus with its characters. It seems to me that it constitutes a new genus but it may be referable to some one of the numerous genera recently proposed.

Yours truly,

C. V. Piper

I am enclosing a new Puccinia
which I shall shortly publish.

C. V. P.