

Walter Faxon† added an interesting contribution to our knowledge on this subject, when he described some pits and pimples found in the skin of cattle and caused by the presence of the parasite in question. Faxon's paper seems to have remained unknown to most authors, while a few who have evidently seen it ignore it, with the remark that the description and figures are so poor that no confidence can be placed in it. Only a few authors have accepted his results.

While forced to admit that from a zoological standpoint Faxon's paper is not all that could be desired, I believe it should have received more attention than has been given to it, and I am now in position to support Faxon in his statements.

This past winter and spring Pfister and Vogel have sent to the Hon. Secretary Rusk several hides which were covered with "pimples" or pustules, and which, according to their letters, have been noticed occasionally in former years, but never in such alarming frequency as this year.

The hides were referred to me for examination, with the following result :—

They were dotted with numerous swellings about as large as a pea, and with numerous small punctures about the diameter of a pin.

Upon opening the swellings it was found that they contained a granular mass, which, owing to the preparation through which the hides had passed, was greatly changed histologically ; besides the granular substance there were immense numbers of *D. folliculorum* var. *bovis*. The parasites were easily recognizable, but were too macerated to warrant my giving figures of them in this note. The punctures were evidently the entrances to hair-follicles, while the lumen of the pimples evidently represented enlarged hair-follicles, the enlargement being due to the immense numbers of the parasitic mites present.

Dr. Michener requested Messrs. Pfister and Vogel to inform us in regard to the frequency of these pimples in hides which came through their hands, and received the following reply :—

"Milwaukee, Wis., April 28, 1892.

"Dr. C. B. Michener, Asst. Chief, Bureau of Animal Industry, Washington, D. C.:

"DEAR SIR,—Yours of the 22nd inst. received, and we are very thankful for the information you have furnished us. We have had such a variety of opinions on just what

---

†On the Presence of *Demodex folliculorum* in the skin of the Ox: Bulletin of the Museum of Comp. Zool. of Harvard College, Cambridge, Mass., 1878. Vol. 5, No. 2, p. 11-16. 1 Pl, with 9 figs.