

Bragg on wild plums at Boulder, Colorado. Without feeling altogether confident that *betheli* is a distinct species, it seems that it must be so regarded unless proof can be brought to the contrary.

A word may be added concerning the value of antennal measurements in the determination of Coccidæ. Those who have used the antennal formulæ have found them very unreliable, and I have long ago given them up. It does not follow, as some uncritically assume that antennal measurements are therefore useless. The best way is to measure the joints of several antennæ, and from the measurements plot a "curve." I do this by using semitransparent typewriter paper, through which I can see my lined standard sheet. The curves so made will, of course, vary, hardly any two antennæ being exactly alike; but except for abnormalities (pathological specimens), nearly every species gives quite different curves, while two species, very different in other respects, will give nearly the same curve. Some of the widely distributed species give curves almost too variable to be of much service, but in these cases it is possible that the material contains more than one thing. It is also probable that widely distributed forms, living on various plants, are strongly heterozygous, while native species, with uniform environment and more or less restricted distribution, are prevailingly homozygous. It would be worth while for someone to carefully investigate a number of species with this point in mind.

The names of the members of the Society in the group on Plate I. are as follows:

First row, reading from right to left.—J. D. Evans, Prof. W. Lochhead, Rev. T. W. Fyles, H. H. Lyman, Dr. E. M. Walker, Dr. C. Gordon Hewitt, G. Beaulieu, A. F. Winn, Rev. L. Marcotte.

Second row, reading from left to right.—L. Cæser, Dr. E. H. Blackader, Rev. J. B. Mignault, Rev. Brother Germain, H. F. Hudson, Arthur Gibson, J. M. Swaine, G. E. Sanders, Dr. R. Matheson.

Top row, reading from right to left.—A. G. Turney, J. D. Tothill, Prof. J. E. Howitt, A. W. Baker, J. A. Guignard, J. I. Beaulne.

CORRECTIONS.

Page 214, line 7, for *heyoniæ* read *bryoniæ*.

Page 214, line 15, for *pormiaries* read *primaries*.

Page 215, line 24, for *Keolexia* read *Neolexia*, and for *scylina* read *xylina*.