

grant land conditions, but enact concerning the old settled farms of Ontario and the other Provinces. No farm should be allowed to be stripped of more than ninety per cent. of its woods. There should be at least ten acres of woodland on every one hundred acres. Why wait? Why not act now? The time is coming when the legislators will be forced to act.

LONGITUDES.—The International Geodetic Association, recently held at Rome, have recommended the unification of longitudes and of time by the adoption of the same standards for all nations. The initial meridian selected by the conference is that of Greenwich. The cosmopolitan time is also to be that of Greenwich, and the hours are to be reckoned from 0 to 24.

LIGHT.—“If an intelligent being had an eye so keen that he could see the smallest object by the faintest light, and a movement so rapid that he could pass from one bound of the stellar system to the other in a few years, then, by viewing the earth from a distance much less than that of the farthest star, he would see it by light which left it several thousand years before. By simply watching, he would see the whole drama of human history acted over again, except where the actions had been hidden by clouds, or under other obstacles to the radiation of light. The light from every human action performed under a clear sky is still pursuing its course among the stars, and it needs only the powers we have mentioned to place a being in front of the ray and let him see the action again.”—*Newcomb*.

INSECTS ON POLISHED SURFACES.—Dr. Dewitz thinks that the hairs of the feet emit a fluid by means of which the insects are enabled to adhere to vertical glass surfaces. This is the opinion of the greater part of entomologists, who deem that the adhesion is due to the viscosity of this liquid. Dr. J. E. Rombouts has recently shown in an interesting work that this last view is not correct. He gathered and examined