

18. Descriptions, and if possible, figures of such mechanical contrivances as have proved useful in your locality for the destruction of either the young or the winged insects.

19. If your section was not visited in 1876, please state this fact.

20. If visited any previous year, please give the dates.

21. To what extent have birds, domestic fowls, and other animals, domestic or wild, been useful in destroying these insects?

As the successful prosecution of this work is as deeply important to the western portions of our Dominion (where immense damage is often inflicted by this destructive foe) as to any part of the United States, it is hoped that our Government will render all possible aid to the work of this Commission, either by instructions to parties engaged in surveys and other Government work in the western regions, to make the necessary observations, or otherwise by appointing suitable co-operating agencies to aid in the work.

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## NOTES AND DESCRIPTIONS OF NEW MOTHS.

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Every student knows how much depends on the careful handling and perfect condition of specimens of moths for the cabinet. Especially in the *Noctuæ*, where the scale tufts on the body are used for generic characters, is it necessary to have well preserved material in order to give a definite determination. In this respect the collections of Prof. Lintner, Mr. Hill, Dr. Bailey and (though last by no means least) Mr. Otto Von Meske are to be very highly praised. The students of Albany have shown themselves excellent collectors, and it is a great pleasure to examine their specimens. I do not say that Mr. Von Meske's collection is the best in the country in this respect, but I do say that it is the best I have yet seen. Sugaring for *Noctue* in April and May has been found very remunerative in the vicinity of Albany. Beautiful specimens of *Lithophane pexata*, *fagina*, *Bethunci*, *disposita*, *tepida* and *Thaxteri* have been taken in