

EDITORIAL SUMMARY.

We have been kindly favored with a copy of the "Sixth Annual Report on the Noxious, Beneficial and Other Insects of the State of Missouri," by C. V. Riley, State Entomologist, 8vo., pp. 160, with 55 illustrations. Both entomologists and agriculturists are laid under lasting obligations to Mr. Riley for these excellent yearly reports on the life history and depredations of many of our insects. The present Report opens with "Notes of the Year," under which heading there are given some practical observations on the Codling Moth, the Colorado Potato Beetle and the Cotton Worm. Next follows a lengthy and exhaustive chapter of 56 pages on the Grape Phylloxera, in which is brought together in a consecutive form all the facts hitherto published in reference to this interesting insect. The Blue Caterpillars of the Vine then claim attention, each species being nicely illustrated. Detailed accounts are given also of Ham Beetles, the Clover Worm, the legged Maple Borer, the Raspberry Root Borer, the Northern Brenthian and the Jumping Sumach Beetle. A chapter on Beneficial Insects is next in order, in which the life history of a parasite on the common white grub is detailed. Then follow observations on the Dominican Case Bearer, the Yucca Moth, Hackberry Butterflies, closing with an interesting chapter on the Katydid. Mr. Riley seems admirably adapted to fill the position in which he has been placed, and we sincerely hope he may long be spared to prosecute the work he loves so well.

INTERESTING CAPTURES.—Mr. F. C. Lowe, of Dunnville, has recently been on a collecting tour in the county of Essex, and we have been favored with a sight of some of his captures. Among the more interesting insects secured, we would especially mention a very handsome and perfect specimen of *Papilio marcellus*, with the ground color an unusually fine pale green. Mr. Lowe saw three of these insects on the wing in the neighborhood of North Ridge, about four miles from Essex Centre, on the Canada Southern R. R., but only succeeded in capturing one of them. *Papilio thoas*—several taken. This insect was quite common in almost every clover field in that neighborhood. Mr. Lowe took two specimens of *thoas* last season on the River St. Clair, near Port Lambton. *Thyreus nesus* also common in clover fields; *Hesp. oileus*, several specimens; also the following, all captured between the 10th and 20th June: *Erebia nephele*, common; *Eudamus tityrus*, common; *Papilio turnus* and *P. troilus*; *Nisoniades catullus*, not rare; *M. tharos*, common; *P. Americana*, common; *Hesp. bathyllus*, rather plentiful; *Hesp. zabulon*, very common; *Nisoniades persius*, *Trichius bidens* and *Desmocerus palliatus*.