

Ochria Buffaloensis, n. s., 88.
Oecophora australisella, 24.
 " *constructella*, 24.
 " *determinatella*, 24.
Ophion macrum, 60.
 Orthoptera collected by the Wheeler Expedition, 80.
 " collected in Colorado, 80.
 " new species of, 110.
Orthosia lutea, n. s., 99.
Orthosoma cylindricum, 222.

P

PACKARD, DR. A. S., article by, 100.
 Packard's Half Hours with Insects, 80.
Pallachira, n. s., 197.
 " *lividatella*, n. s., 198.
Pamphila Meskei, n. s., 58.
 " *Snowi*, n. s., 29.
Papilio philenor, 200, 220.
 " *thoas*, 160.
 " *turnus*, black variety of, 20.
Parthenos nubilis, 20.
 PEARSON, C. W., article by, 90.
 PEARSON, G. W., article by, 139.
 PECK, GEO. W., articles by, 140, 220.
Perimede erransella, 147.
Perotettix abditum, n. s., 113.
Philampelus schemon, 178.
Pholisora nectus, n. s., 192.
 Phyciodes Harrisii, Preparatory Stages of, 165.
 " *tharos*, History of, 1, 51.
Phyllocnistis magnatella, 73.
Pictis rapae, 179, 184, 183.
 " *vernalis* a variety of *protodice*, 201.
Pitys fasciella, 207.
Platysamia cecropia, Metamorphic changes of, 41.
 " two punct in one cocoon, 60.
 " " food plant of, 160.
Plusia acroides, 28.
 " *Sackeni*, n. s., 125.
Polio pallifera, n. s., 88.
 President's Address, 183.
Protonis elliptica, 153.
Protonarex, 133.
Pseudoglossa lubricalis, 29.
Pseudohazis eglanterina, 96.
 " *hera*, 96.
Psychomorpha epimenis, 160.
Pteromalus puparum, 183.
Pyralids, new, 103.

R

Retarded Development, instance of, 135.
 Rhynchophora of North America, 36.
 Riley's Ninth Annual Report, 137.
 Rocky Mountain Locust, 37.

S

Samia Gloveri and *columbia*, 13.
Saperda candida, 224.
Saturnia io, Food Plants of, 180.
Satyrus nephele, Preparatory Stages of, 141.
 SAUNDERS, W., articles by, 33, 36, 63, 80, 81, 97,
 137, 158, 160, 181, 238, 240.
Scoparia centuriella, 29.

Scopelosoma Pettiti, 213.
 " *tristigmata*, n. s., 156.
Semele cristatella, 208.
 SEWERS, C. G., article by, 127.
Sirex juvenis, 148.
Smerinthine, 132.
Smerinthus modesta, Notes on egg, larva and pupa,
 210.
 Sphingidae, Butler's Revision of, 130.
 " at sugar, 240.
 Sphinges, Notes on, 178.
 Sphingine, 132.
Sphinx kalmia, 160.
 Sphinxes, Effect of Heat on Transformation of, 120.
Spraguei plumbeifimbriata, n. s., 68.
 Sugaring for Moths, 187.
Syneda Alleni, n. s., 215.

T

Tachinus axillaris, 92.
 " *colonus*, 93.
 " *funipennis*, 92.
Tamche abdominalis, n. s., 157.
Tetracis lorata, Larva of, 62.
Thalpochares orbi, n. s., 68.
Theisona bifasciella, 25.
Thyreus nesus, Larva of, 19.
Tinea auristrigella, 207.
Tineina, articles on, 13, 123, 145, 194, 206.
 " from Texas, 27, 71.
Tornos infumataria, n. s., 90.
 Tortricidae, new genus of, 227.
 " Notice to Collectors of, 12.
 Triptogon, 132.
Triphadia, n. s., 69.
 " *flavofasciata*, n. s., 69.

V

Vanessa antiopa, 40.
 " *jalbum*, 40.
 " *milberti*, 40.
 VAN WAGENEN, G. H., article by, 170.
Vespa borealis, 152.
 " *maculata*, 153.
 " *marginata*, 153.
 " *vulgaris*, 151.

W

WEEBOTT, O. S., article by, 220.
 White Ants, Ravages of, 147.
 WHITE, DR. BUCHANAN, article by, 16.
 WILLISTON, S. W., article by, 163.
 Wood-boring Beetles, a few common, 221.
 WORTHINGTON, C. E., articles by, 60, 178.

X

Xylestha Clemensella, 208.

Z

Zanclognatha laevigata, 29.
 ZIMMERMANN, CHAS. D., article by, 140.