

small portion of Laporte county and the greater portion of Porter and Lake counties, and will reappear next in 1905.

Brood VIII is almost entirely confined to the southern counties and was really very abundant in 1889 only in Harrison county. I have indicated by a dot on the map the localities where I know from personal knowledge the insect occurred, to which localities Mr. C. L. Marlatt, in Bull. 14, N. S., U. S. Dept. Agr., Div. Ent., has added others which I have indicated by a ○. The occurrence in Tippecanoe county was at Lafayette, a single female having been found by one of the sons of Dr. E. Test of Purdue University. This is the weakest in point of numbers of the three broods, and will in time become totally extinct, largely, at least, owing to the attacks of the English Sparrow, *Passer domesticus*. It will next appear in 1906.

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SOME INSECTS BELONGING TO THE GENUS *ISOSOMA*, REARED OR CAPTURED, IN INDIANA. BY F. M. WEBSTER.

*Isosoma grande* Riley. This was reared from wheat at Oxford and Lafayette, and was the first proof secured of the presence of a dimorphism, and alternation of generations in *Isosoma tritici*, as it was then known, the latter being now known as *minutum*, the wingless spring and winter generation; and the former as the winged, summer generation, the one having been bred from the eggs of the other by myself.

*Isosoma captivum* Howard. Captured from *Poa pratensis* at Lafayette. Type.

*Isosoma maculatum* Howard. Captured with the preceding. Type.

*Isosoma tritici* Fitch. Reared at Lafayette and elsewhere, and collected on grass at Lafayette.

*Eurytomocharis eragrostoidis* Howard. Reared at Lafayette from the stems of *Eragrostis poaeoides*. Type.

For descriptions of these species, as well as illustrations of them, see Bulletin No. 2, Technical Series, Division of Entomology, U. S. Dept. Agr., by Dr. L. O. Howard.

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LAKE COUNTY CROW ROOSTS. BY T. H. BALL.

[Abstract.]

The main roosting places in these later years, so far as ascertained, are two. One is five miles south of Crown Point, in a pine grove covering an area of about four acres on a large farm well out, in what was once