before freezing weather is likely to set in, and his trees are rarely troubled by the psyllid. This, however, may be only a coincidence.

This pest was evidently introduced into New Jersey on bay trees imported from Belgium, as practically all of such trees come from that country, and psyllid injured leaves are frequently noted when the stock arrives. Inasmuch as many of the trees are later shipped out of the State, it would not be strange if specimens of *Trioxa a'acris* were turned up in other places, especially the Southern States. Van Duzee in his "Check List of the Hemiptera of America, North of Mexico," records it from California with *lauri* Targ., as a synonym.

ADDITIONS TO THE LIST OF MISSOURI CICADELLIDÆ (JASSOIDEA).

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The following list of 25 species is offered as an addition to the "Preliminary List of Jassoidea of Missouri with Notes on Species," which was published by the writer in joint authorship with E. S. Cogan in the Ohio Journal of Science for December, 1915, vol. XVI, No. 2, pp. 71-78. H. L. Horsfall published an addition of 29 species in the same journal for May, 1916, vol. XVI, No. 8, p. 53. The present paper brings the total number of species reported from Missouri up to 152:

Macropsis occidentalis Van D. Adults were swept from willows at Charleston during May.

Macropsis gleditschiæ O. & B. Quite numerous during May and June in southeastern counties. Captured principally from locust trees.

Macropsis tristis Van D. A specimen from central Missouri is in the collection of the U. S. National Museum.

Idiocerus ramentosus Uhl. Rather abundant on willows during late spring and early summer months in Southeast Missouri.

Idiocerus pallidus Fh. A few adults captured from an alfalfa field at Branson, in the heart of the Ozark Mts.

Idiocerus lachrymalis Fh. Occurs throughout the State, but not abundant.

February, 1917

Homalodisca liturata Ball. Occasional specimens taken in southern counties. Swept from weeds.

Gypona modesta Spangb. Two adults captured at Poplar Bluff.

Gypona bimaculata Spangb. Collected by sweeping rank growth in marshes near Charleston.

Platymetopius acutus var. *dubius* Van D. Rather numerous on grass in southwestern part of the State.

Deltocephalus melscheimeri Fh. Occasional specimens captured. Occurs throughout the State.

Athysanus comma Van D. One adult taken at St. Louis.

Athysanus anthracinus Van D. Rather numerous in western counties.

Phlepsius fulvidorsum Fh. Numerous on willows growing along creeks and rivers in Southwestern Missouri.

Phlepsius nebulosus Van D. Occasional specimens taken near Charleston.

Thamnotettix brittoni Osb. A few adults were swept from weeds at Charleston.

Chlorotettix balli Osb. Specimens captured were all from northern parts of State.

Chlorotettix lusorius O. & B. Occurs most numerous in eastern counties.

Jassus melanotus Spangb. Collected by F. M. Moody at Branson, by sweeping weeds growing on high ridges of the Ozarks.

Tinobregmus pallidus Osb. Two adults captured by F. M. Moody from low shrubs growing wild in the woods at Branson.

Cicadula punctifrons Fall. Few adults captured at Dexter.

Empoasca flavescens Fabr. Abundant on willows at Branson.

Empoasca trifasciata Gill. One specimen captured at Charleston, July 26.

Erythroneura illinoiensis Gill. Rather abundant in eastern counties.

Erythroneura crevecœuri Gill. Not common. Occasional specimens taken at Charleston.

Mailed February 14th, 1917.