

midge, *C. oregonensis*. However much more information on concentrations and number and time of applications is necessary before the materials can be considered to be beyond the experimental stage. Experiments will be continued in 1962. It is felt that several properly timed applications of a suitable concentration of systemic insecticide may give reasonably good control with a minimum of foliar damage.—A. F. Hedlin.

**Attraction of Douglas-fir Flowers to Cone Insects.**—

Little is known about the movements of most species of Douglas-fir cone insects between time of adult emergence and egg laying. Infestations on different trees in the same locality may vary considerably indicating that insects may prefer flowers on some trees over those on others.

Newly opened Douglas-fir flowers range in colour from green through various shades of rose to crimson, and are consistent for any particular tree. To study the possibility that adults of the cone midge, *Contarinia oregonensis* Foote, and the cone moth, *Barbara colfaxiana* (Kft.), select flowers on the basis of colour a number of trees at Cowichan Lake, B.C., were examined soon after bud burst and classified as to flower colour. In late summer mature cones were collected from each tree and examined for infestation. Although there was considerable variation in percentage of cones infested, there was no indication that the insects selected any particular colours.—A. F. Hedlin.

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