



## The Canadian Horticulturist

**SUBSCRIPTION PRICE.** \$1.00 per year, entitling the subscriber to membership of the Fruit Growers' Association of Ontario and all its privileges, including a copy of its valuable Annual Report, and a share in its annual distribution of plants and trees.

**REMITTANCES** by Registered Letter or Post-Office Order are at our risk. Receipts will be acknowledged upon the Address Label.

**ADVERTISING RATES** quoted on application. Circulation, 5,000 copies per month.

**LOCAL NEWS.**—Correspondents will greatly oblige by sending to the Editor early intelligence of local events or doings of Horticultural Societies likely to be of interest to our readers, or of any matters which it is desirable to bring under the notice of Horticulturists.

**ILLUSTRATIONS.**—The Editor will thankfully receive and select photographs or drawings, suitable for reproduction in these pages, of gardens, or of remarkable plants, flowers, trees, etc.; but he cannot be responsible for loss or injury.

**NEWSPAPERS.**—Correspondents sending newspapers should be careful to mark the paragraphs they wish the Editor to see.

**DISCONTINUANCES.**—Remember that the publisher must be notified by letter or post-card when a subscriber wishes his paper stopped. All arrearages must be paid. Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your Post-Office address is given. Societies should send in their revised lists in January, if possible, otherwise we take it for granted that all will continue members.

---

### NOTES AND COMMENTS.

THE YORK IMPERIAL is highly commended by H. E. Van Deman as a commercial apple. He advises Ben Davis as most profitable for Colorado, and York Imperial as second.

A GLORIA MUNDI APPLE was recently shown at the Indiana State Fair in 1899, weighing  $23\frac{1}{4}$  ounces, and measuring 16 inches in circumference. This is claimed to be the largest apple in the world.

GOOSEBERRY MILDEW is very resistant to fungicides, and so far satisfactory results from treatment have not been obtained. Close, of Geneva, has been trying Bordeaux, lysol, formalin and potassium sulphide, and in each case the latter substance has given the best results. The Bordeaux mixture seemed comparatively valueless, though very early applications gave some favorable results.

CRUDE PETROLEUM has been tried with considerable success in the state of Pennsylvania as a remedy for the San Jose Scale. If this substance is effective, it is much cheaper than whale oil soap, and might perhaps be purchased in large lots for fruit growers' use in spraying their orchards, at wholesale rates. At the Petrolia mills crude oil has been quoted as low as \$1.65 per barrel.

John B. Smith, of the New Jersey experiment station, has also given two season's trial to this substance and gives the result in Bulletin 138. He says that a thorough application of this crude petroleum to dormant trees completely destroys the Scale without perceptible injury to the trees themselves. He has tried it on all varieties of orchard fruits except cherries, and upon some bush fruits, such as currants, gooseberry and raspberry bushes, with good results in killing the Scale, while the greasy brown coating of the bark which results and