

In discussing injurious insects, Mr. W. A. McIntosh, of St. John, N.B., whose collection of New Brunswick insects exceeds 14,000 specimens, gave an interesting address illustrated with large colored plates and also specimens of the insects in their various stages.

Mr. Macoun pointed out that it was difficult to get a good winter apple on a thoroughly hardy tree, because an apple that will keep well means one that is not matured, and if the apple is not matured, the tree is almost certain not to have its wood hardened up in time for early frosts. The Milwaukee was referred to as the nearest to a northern grown winter apple known. He recommended it as a good tree to plant as a filler between rows, but would advise planting it extensively as a winter variety might soon be discovered.

Prof. Sears gave a talk on pruning, illustrating his lecture with the shears, as he talked.

Ideals in British Columbia

W. J. Brandrith, Sec. British Columbia Fruit Growers' Association

SOME maintain that the fruit grower in British Columbia has set himself too high an ideal, and that when he comes in competition with the fruit growers of the rest of Canada he will have to come down a peg. These prophets will be surprised to hear that instead of reducing the grade, the British Columbian intends to raise it. We put the chip on our shoulder in 1904 when a display was made at the Dominion Exhibition in Winnipeg. Last year, in New Westminster, prizes such as were never offered in Canada before were hung up with the hope of inducing competition from the rest of Canada, and in order that there should be no hint of partiality, Prof. H. E. Van Deman, of Washington, D.C., was secured as judge. As at Winnipeg, so at New Westminster—growers from other parts of Canada were conspicuous by their absence.

Personally, I do not place such a high value on the gold medals British Columbia fruit has been winning in England as do some people. They are good advertising for British Columbia, but when I see in the market reports that Ontario apples are selling in Winnipeg for \$3 to \$4 per barrel, and at the same time British Columbia apples are selling in the same market at \$1.25 to \$1.75 per box, I ask myself why this is? It can be answered only by calling to mind the high ideals of the British Columbia fruit grower. To-day, in our own market, apples are retailing at \$1 to \$2.50 per box. It is the apples packed by the man with high ideals that bring the latter price. It is too early yet to predict what the crop of 1906 will be. So far there has been no damage by frost or snow. The output for 1905 was about double that of 1903, and barring accidents, will nearly double again this year.

With rapidly increasing home consumption, and the enormous emigration to Alberta and Saskatchewan, we have no fear of the market. As soon as satisfactory rates to eastern cities can be obtained there will be a certain market there for choice apples and pears from this province.

Apples for Burlington District

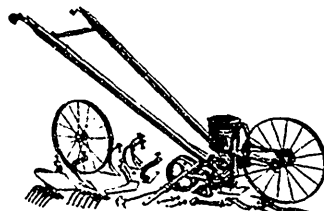
In discussing the best varieties of fruits for the different sections of Ontario in the last issue of THE HORTICULTURIST an omission by the printer caused an error in the Burlington list that resulted in the placing of the leading varieties for domestic purposes under the commercial list.

The paragraph relating to Mr. A. W. Peart's recommendations for that district should read "For commercial purposes: Duchess, Ribston Pippin, Blenheim Pippin, Greening, Baldwin, and Northern Spy. For domestic purposes: Astrachan, Sweet Bough, Gravenstein, Wagener, Seek-no-Further and Golden Russet.

Modern Garden Methods

Think what a change it must be from the tiresome labor of old-fashioned garden planting by hand, to be able to open the ground, plant and cover seed at any desirable depth or spacing, at a single operation and at an easy walking gait! Yet this is just what is made possible by the use of the Iron Age Implements made by the Bateman Manufacturing Co., of Grenloch, N.J.

The No. 6 Iron Age Combined Double and Single Wheel Hoe, Hill and Drill Seeder, cut of which is shown, can be changed in a moment from a seeder to do any of a dozen different kinds



of garden cultivation. It can be adjusted to work one or both sides of a garden row, to cultivate to or from the growing plants; to rake, plow or hoe; or many of the attachments can be used to advantage in combination.

This too, however, is only one of many of the wonderful Iron Age labor saving implements. Every farmer or gardener will find a vast amount of valuable information in the New Iron Age Book, which will be sent to any address free on application. This book describes and illustrates the full line of Iron Age Implements, comprising Seeders, Wheel Hoes, Cultivators, Horse Hoes, Fertilizer Distributors, etc. Also a full line of Potato Machinery, consisting of Planters, Sprayers, Cultivators and Diggers.

Write to the Bateman Manufacturing Co., Box 516, Grenloch, N.J., or to J. A. Simmers Seed Co., Toronto, for a free copy of this valuable book.

Hints and Helps

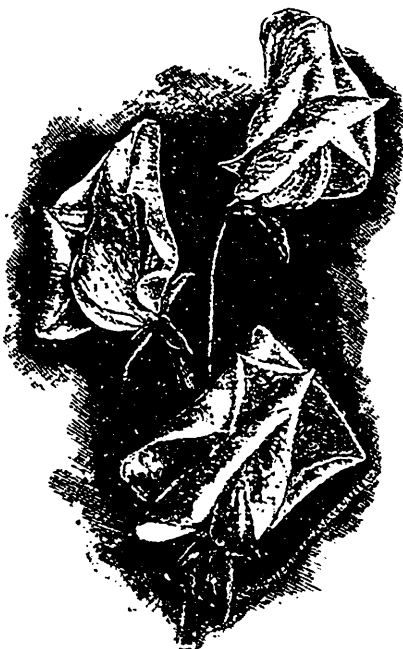
A book of special interest to amateur horticulturists has been issued by H. D. Hemenway, Director of the School of Horticulture, Hartford, Conn. This book has been prepared with a view to furnishing a low-priced guide to school and home gardeners, and is of value not only to youthful gardeners but also to those young in experience. Directions are given for planning the garden, for fertilizing, cultivating, and the methods to be followed clearly outlined in each case.

The making of hotbeds, window gardening, strawberry culture, asparagus culture, seed testing, tree planting and numerous other subjects of interest to general gardeners are fully dealt with. A table has been prepared for both vegetables and flowers, giving the particulars regarding the method of planting, the time of planting, and general culture of each. The book sells at 35 cents.

Sprays More Than Grapes.—An error in the punctuation of the extract from Henry L. Roberts' letter used in connection with the Wallace Sprayer advertisement in the Feb. issue of THE HORTICULTURIST made it appear as though the "Duplex" power sprayer maintained abundant pressure for grapes only. This extract should have read "My Wallace Power Sprayer (a 'Duplex') has always worked well; also maintained abundant pressure. For grapes, etc., I use only one pump and find it ample."

The catalogue recently sent out by Flansburg & Potter of Leslie, Mich., contains much that is of interest to the grower of small fruits. Several pages are devoted to information regarding strawberry culture and the description of the leading varieties handled by that firm. In raspberries the New Eaton is mentioned as being one of the best red raspberries for the commercial gardener.

BRUCE'S SWEET PEAS



We have a magnificent collection of these beautiful flowers, over 60 of the newest and best varieties; we offer:—

Royal Nosegay Collection—1 pkt. each 10 superb varieties; each separate and named for 25c., postpaid.

Novelty Collection—1 pkt. each 6 of latest sorts; each separate and named for 25c., postpaid.

Bruce's Finest Mixed—Mixed from named sorts by ourselves; pkt. 5c., oz. 10c., ¼ lb. 20c., ½ lb. 35c., 1 lb. 65c., postpaid.

Grand Collection—1 oz. each of 20 distinct varieties; each separate and named for \$1.00, postpaid.

Latest Novelties—HELEN PIERCE, bright blue mottled on white ground; GLADYS UNWIN, finest pink, each 10c. per pkt.

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