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Bunkers { LONDON COUNTY & WESTMINSTER, SHOREDITCH
LONDON & PROVINCIAL, LEYTON, ENGLAND

JOE LYONS, Fruit Salesman, Nurseryman and Commission Agent Spitalfields Market, LONDON, ENGLAND

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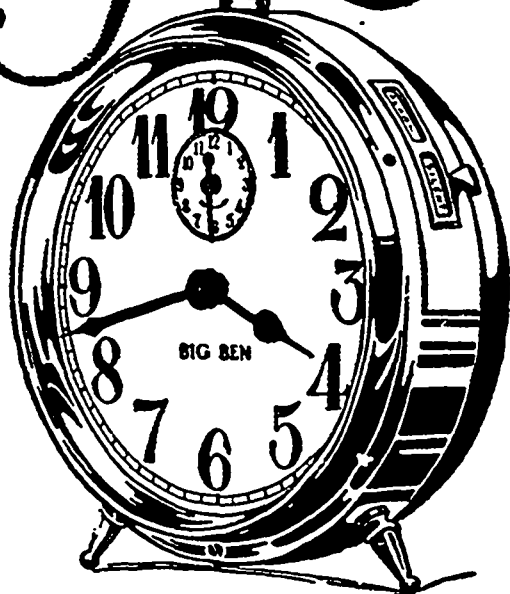
Sulfur Dusters

For Fighting Every Disease of Cultivated Plants

Knapsack, Pack Saddle or Horse Drawn
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Big Ben



Every farmer should hire him

You pay him only \$3.00 for 365 full 24-hour days a year—and nobody knows how many years he'll last, for he has never been known to wear out.

His board amounts to a drop of oil every twelve months—that's all the pay he asks.

His work is getting the farm hands in the fields on time, starting the before-breakfast chores on time, and telling the right time all day so the women folks can have the meals on time—these are easy jobs for him.

Big Ben stands seven inches tall. He is triple-nickel plated and wears

an inner vest of steel that insures him for life. His big bold figures and hands are easy to read in the dim morning light. His keys almost wind themselves. He rings for five minutes straight, or every other half minute for ten minutes as you prefer.

The next time you're in town just drop in at your dealer's and ask to see Big Ben. If your dealer hasn't him, send a money order for \$3.00 to Westclox, La Salle, Illinois, and he'll come to you, transportation charges prepaid, all ready for work. Hire Big Ben for your farm and he'll prove the promptest hired man on the place.

The Pre-Cooling of Fruit

(Continued from page 240)

When hot fruit is put in a car the ice in the bunkers goes down fast."

Mr. Ruddick: "One objection to cooling fruit in cars is the long time it takes to cool the fruit. In some cases it requires three or four days to cool the fruit."

Q "Would you prefer one large or several small plants?"

A.—"Where there are several storage warehouses around one shipping point, a central plant connected with the others is probably the best. Often some of the warehouses are not in use when the others are. In such cases the supply of cold air can be shut off in those warehouses."

SMALL PLANTS

Mr. Edwin Smith, assistant to Mr. Ruddick: "There are certain fruit districts where tender small fruits are shipped during limited periods where it is not practical to establish large plants, as the overhead operating expense would be too great. The Washington Department of Agriculture has devised a simple system that is sufficient for such districts. I put up one of these in British Columbia, with satisfactory results. It cost to construct about \$2,500, not counting a few extras. The rooms have a capacity of about two carloads. Such a plant is all right for holding temperature for short periods, but not for use as a cold storage."

Recent Bulletins

Recent circulars and bulletins that have reached The Canadian Horticulturist include Circular No. 172, issued by the Agricultural Experiment Station, Urbana, Illinois, entitled "The Blight of Apples, Pears, and Quinces." This bulletin is by Prof. P. S. Pickett, formerly of Ontario. The same Station has issued Circular No. 173 entitled "Onion Culture," by John W. Lloyd.

The Dominion Department of Agriculture is distributing a number of circulars for use at the fall exhibitions. These include three by the Dominion Horticulturist, W. T. Macoun, entitled "How to Make and Use Hotbeds and Cold Frames," "Protection of Fruit Trees from Mice and Rabbits, including the care of Injured Trees," and "Top Grafting."

The largest and heaviest apple ever grown in the world, says an English paper, has been raised this season in England. It is a Gloria Mundi, and was produced by the same grower who a few seasons ago raised the famous giant apple of the same variety, which measured 26 inches in circumference and weighed 27 ounces. Sent for sale in Covent Garden in October the 19th, 1909, it realized the astonishing price of £14 (\$70) by public auction, breaking all previous records. The new record breaker weighs no less than 32½ ounces. This wonderful apple was grown in an 11-inch flower pot, the tree producing six mammoth fruits at the same time. It was this very tree which bore the giant of 1909.

An unusually full description of the Codling-Moth is given in Bulletin No. 147 of the Iowa State College of Agriculture, Ames, Iowa. It is entitled "The Codling-Moth in Iowa." Bulletin 148, issued by the same college, is entitled "The Effect of Potato Treatments on Seed Vitality."

The Michigan Agricultural College at East Lansing, Michigan, is distributing Bulletins 67, 68 and 69, entitled "Onion Culture on Muck Land," "Two Michigan Bean Diseases," and "Spray and Practice Outline for 1914."