

## NEW COAL OIL LIGHT



## Beats Electric or Gasoline

### ONE FREE To Use On Your Old Lamp!

Our special introductory offer entitles one person in each locality to one free. Powerful white incandescent mantle light. Replacing common oil lamps everywhere. Burns 70 hours on one gallon of coal oil (kerosene). No odor or noise, simple, clean, brightest and cheapest light for the home, office or store. Better light than gas or electric. Send postal for FREE OFFER and agents' wholesale prices. **MANTLE LAMP CO., 258 Aladdin Bldg., Montreal and Winnipeg, Can.**

### Give Your Stock a Chance

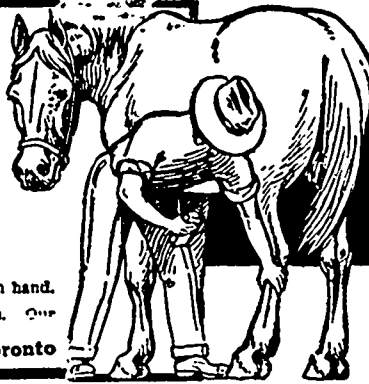
to do their best for you. Special attention in the winter months pays, not only now but throughout the whole year. Lack of exercise and heavy feeding of dry feeds make liver and bowels sluggish, and the animals unthrifty and unprofitable.

### Pratt's Animal Regulator

corrects these conditions at small cost. Test at our risk! 25c, 50c, \$1, 2-lb. pail \$1.50. For sprains, bruises, stiff joints—man or beast—use

### Pratt's Liniment

25c, 50c, \$1. Can be used as a blister if necessary. Keep it on hand. "Your money back if it fails." 1913 Almanac FREE at dealers or write us. Our products are sold by dealers everywhere, or **Pratt Food Company of Canada, Ltd., Toronto**



# The Quality

# Good Cheer

## CIRCLE WATERPAN WARM AIR FURNACE

DIFFERS FROM THAT OF ALL OTHER HEATING SYSTEMS

### WHY?

BECAUSE IT NATURE'S PURE AIR  
IT IS PROPERLY HUMIDIFIED

the same brand which would become known and appreciated for reliability.

Mr. Gordon Bunting, son of Mr. W. H. Bunting, the well known fruit grower, of St. Catharines, who has been chief assistant to Mr. W. T. Macoun, Dominion Horticulturist at the Experimental Farm, Ottawa, has been appointed Professor of Horticulture at Macdonald College, Quebec. He takes the place of Prof. W. S. Blair, who goes to Kentville, N. S. Prof. Bunting is the youngest professor in the McGill faculty, Macdonald College being affiliated with McGill. He is twenty-six years of age, but has had an unusually wide experience.

An experiment conducted by J. Thorne Baker, a scientific expert of London, Eng., to ripen unripe peaches by the application of electricity, is reported to have been successful. A peach was charged with electricity and on being examined later, was found to have ripened to the stone. Further improvements are being made in the apparatus that was used, with the object of developing an instrument that hotels and fruiterers will be able to use to ripen partially green fruit.

The Canadian Horticulturist has recently received two extremely valuable publications. One is a book entitled "The Potato" its authors being Eugene H. Grubb, and W. S. Guilford, two noted United States authorities. It comprises some five hundred and fifty pages, and is devoted entirely to subjects pertaining to the culture of potatoes. It is published by the Munsell Book Co., Limited, of Toronto, and retails at \$2. It is said to be the most complete, final and authoritative work on the potato ever issued. The second publication is entitled "Michigan Bird Life," and is by Walter Bradford Barrows, of the Michigan Agricultural College. It contains several hundred pages, and is profusely illustrated. Practically all the known birds of the continent are described fully. Any student of bird life will find this volume a treasure.

Out of one million two hundred thousand peach trees in the Niagara District, Prof. L. Caesar of the O.A.C., Guelph, estimates that over fifty thousand last year showed symptoms of Yellows or Little Peach and ought to be removed. Probably nine-tenths of the diseased trees will be found in about thirty-five orchards. These orchards are not confined to any one district, but are pretty well distributed, though three or four of the worst diseased orchards are usually found close together. Prof. Caesar states that the cause of the diseases is as yet unknown.

### Nova Scotia

The fruit growers of the Valley are thoroughly aroused to their danger from the San Jose Scale, and their resolution passed by the meeting at Kentville, on October 24th, caused the Government to immediately get into action. The new regulations passed by Order in Council on October 25 are sweeping in character, and while somewhat in the nature of a locked door after the hen roost has been raided, will prevent any further importation of trees covered with dead or living scale.

Briefly the new law is as follows. All nurseries in districts where San Jose Scale is known to exist, must have a yearly inspection and certificate from the Department of Agriculture of their apparent freedom from scale. All trees imported into the province must have this certificate attached, and come through either by Middleton or Digby, where they will be re-examined and fumigated. Any stock found