



Why Not Get the BEST Spray Pump?

Why try to do good spraying—thorough spraying—the only kind worth while—with cheap tools? Don't waste your money and time on a cheap spray pump—get a

GOULDS

Reliable SPRAYER

Goulds Sprayers are designed and built to give the best service and to last. They develop, with a minimum of effort, the power needed to force the spray into every crack and crevice. All parts are made to resist the action of spray chemicals—one reason they last. You can choose from our line to meet every spraying requirement.

The entire line is fully described and illustrated in our booklet,

"How to Spray. When to Spray. Which Sprayer to Use"

Send for this free booklet.

You will find its authentic spray formulas an exceedingly valuable guide to your spray work.

The Goulds Mfg. Co.
"Largest Manufacturers of Pumps for Every Service"
 17 West Fall Street
 Seneca Falls, New York

INTERNATIONAL STOCK FOOD

Makes Cows Give More Rich Milk.

International Stock Food conquered England, just as it conquered Canada and the United States, by proving to the Dairy Experts that it is the greatest milk producer and health restorer in the world.

The test was made on three cows from the dairy herd of S. W. Hackney, Esq., Leeds, England, Chairman of the Yorkshire Federation of Dairy Farmers.

Quantity and quality of milk was tested for a certain time—then "International Stock Food" was added to the regular feed.

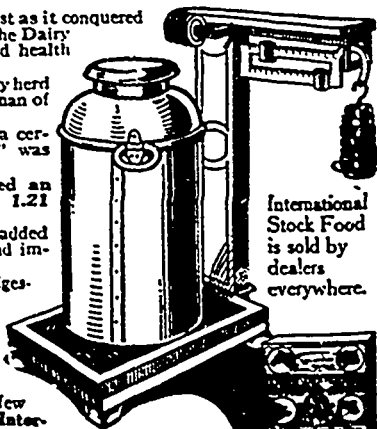
INTERNATIONAL STOCK FOOD showed an increase in Milk of 14.2 pints daily, and 1.21 pounds of butter daily.

This proves that International Stock Food, added to the regular feed will increase the quantity and improve the quality of milk from every cow.

It shows that International Stock Food aids digestion and keeps cows in better condition. It proves that International Stock Food is a money-maker for the farmer—that every farmer who owns one, or a hundred, cows should feed International Stock Food every day.

Make the test yourself—weigh the milk you are getting now—then feed International for a few weeks, and weigh again. Then you'll see how International Stock Food will make money for you.

International Stock Food Co., Limited
 Toronto, Ont.



International Stock Food is sold by dealers everywhere.

A copy of our \$3,000 Stock Book free on request.

this exhibit a success were Brown Bros., W. Harris, F. F. Reeves, and J. D. Bridge of Humber Bay; C. Plunkett, Woodbridge, and C. McKay, Toronto.

Prof. S. B. McCready, who directs agricultural education in rural Ontario schools, had an exhibit that showed what he considered a model country school. The small model of a school house was surrounded by grounds of ample proportions, laid out for games, garden plots for each student and a playground equipped with swings and other devices that children delight in. It is safe to say that the average child's aversion to school would be less were rural schools equipped as was this model. Professor McCready himself was on hand to explain the exhibit.

SOME THINGS FRUIT GROWERS HEY

Commercial firms occupied one wing of the Horticultural Building. Among the firms exhibiting were the Niagara Spray Co., Brown Bros., the Auburn and H. A. Leigh Nurseries, the Harris Abattoir, William Davies and German Potash Syndicate fertilizer concerns, Gould's, with their sprayers, and Carter's seeds.

The Ontario Horticultural Exhibition of 1912 had in it much of promise of still greater and better things to come. It inspired all who saw it by the visions to which it gave birth of Ontario becoming recognized in the near future as one of the great fruit districts of the world.

Ontario Fruit Growers' Convention

The big questions of transportation, fruit inspection, and good marketing were placed first and foremost at the Fifth Annual Convention of the Ontario Fruit Growers' Association, held in Toronto, November 12 to 16. In days of old educational lectures dealing with the problems of production received most attention at this convention, but times have changed. The increasing number of small fruit growers' associations throughout the province, numerous educational bulletins, and the growing efficacy of the agricultural press, have made it unnecessary for the central organization to devote as much of its energies as formerly to increasing production. The problems of marketing, including the regulation of freight and express rates, are questions that now demand attention by the provincial organization.

The old question of over-production received attention in the Presidential address of Mr. D. Johnson, Forest, Ont. Mr. Johnson advised growers to plant those varieties that command a ready sale. He himself has found that Spies, Snows, McIntosh Reds, and Kings are in great demand at prices ranging from three dollars fifty cents to four dollars a barrel at shipping points. In such varieties as Ben Davis, Baldwins, and Greenings, there is over-production even now, and these varieties are moving slowly at two dollars twenty-five cents a barrel. Mr. Johnson noted the growing preference of Western dealers for fruit grown in the United States and British Columbia. He said that the superior flavor of our Ontario fruit is admitted, but that dishonest and careless packing is losing us the Western market. Another point strongly emphasized was the absolute necessity of cooperation among the growers in marketing. "The crying need of the day is an educational campaign on how to market fruit," concluded Mr. Johnson.

"Transportation Problems" were discussed by G. E. McIntosh, of Forest, a member