

TORONTO JUNCTION

The receipts of stock at the new Union Stock Yards, Toronto Junction, continue to grow. On Monday last the total receipts were 86 carloads, made up mostly of cattle. The quality of cattle offered was fair and prices steady. The bulk of the export cattle sold at \$4.75 to \$5.00 per cwt., although some sold as high as \$5.25. Bulls went for \$3.50 to \$4.00 per cwt. Butcher's cattle sold as high as \$4.50 and down to \$3.25 per cwt.

Carnefac Stock Food Competition at Winnipeg

The general interest which was taken all over the country in the Carnefac Stock Food Competition for pure-bred or grade calves, born on or after January 1st, 1904, culminated in a most exciting contest. The entries were of such a strong character in every way that not only the winners, but all those who took part deserve the utmost credit. Wm. R. Stewart, Lucas, Ont., won the first prize of \$100, with a magnificent animal, born on January 10th, and weighing 770 lbs. James Herriot & Sons, of Souris, Man., were second with an entry born January 7th, and tipping the beam at 730 lbs. They received \$50. The third prize of \$35 fell to Sir Wm. Van Horne, East Selkirk, which calf weighed 658 lbs., and was born January 10th. G. W. Bennie, Robin, Man., and J. G. Barron, Carberry, Man., were awarded fourth and fifth places, their animals weighing 597 and 585 lbs. respectively, being born January 3rd and January 13th. This contest proved conclusively the marvelous feeding and health-sustaining qualities of Carnefac Stock Food, which is sold from coast to coast and is backed by the largest company of its kind in Canada. Such well-known breeders of thoroughbred stock as Sir Wm. Van Horne, East Selkirk; Senator Edwards, Rockland, Ont.; Wm. R. Stewart, Lucasville, and J. G. Barron, Carberry, Man., as well as many others, are constant users of Carnefac, and find it unexcelled. Stock-raisers cannot do better than to give this strongly recommended preparation a first place in the feeding of their animals. It has a general excellence that is borne out by the experiences of breeders all over the Dominion, and may be depended upon in every respect.

Fruit-a-tives

For years it has been known that some fruits possess unusual medicinal qualities. Fresh apple juice has a marked effect on the kidneys and excites a greater excretion of urine. Oranges are probably the most appetizing of all fruits, as well as the most grateful to the stomach. Figs and prunes have been termed "nature's laxative" because of their power to strengthen and invigorate the intestines and make the bowels move easily and naturally.

"Fruit-a-tives" is the concentrated extract of fresh, ripe fruits, compressed into tablets for convenience. As a safe and speedy cure for Disorders of the Stomach, Constipation, Biliousness, Liver and Kidney Troubles, "Fruit-a-tives" are unequalled. All the drug stores now have them on sale at 50c. a box.

The Use of Bands

Does it ever occur to the advocates of spraying for the protection of fruit trees that there is a limit to the amount of preventiveness accomplished by this means—that trees cannot be properly sprayed, even by experts, only at certain periods of the year—that a large proportion of the insects, both flying and climbing, wing and wingless, are continually coming to the ground for mois-

ture, etc.; that if an effective band were placed around the trunk of trees, that same would prevent the pest, once down, from again climbing the tree, that such a band properly applied would not only stop them but would form such a means of protection for them that their cocoons would be laid underneath the band, where they can be readily found and easily destroyed, thus making it a comparatively simple operation to destroy thousands of the eggs of all kinds of insects—F. V. Parsons, in *Canadian Horticulturist*.

BOOKS AND BULLETINS

THE BROWN TAIL MOTH.—Bulletin 107. Agricultural Experiment Station, Durham, N.H.

THE SAN JOSE SCALE.—Bulletin 109. New Hampshire Experiment Station.

ORCHARD MANAGEMENT.—Bulletin 110. New Hampshire Experiment Station.

POTATOES AND POTATO CULTURE.—Bulletin 111. N. H. Experiment Station.

LEED AND SOIL TREATMENT.—Bulletin 132. Experiment Station, Wooster, Ohio.

HARDY CATALPA AS A FARM CROP.—Bulletin 149. Ohio Experiment Station.

THE CODLING MOTH.—Bulletin 87. Experiment Station, Logan, Utah.

POULTRY MANAGEMENT.—Bulletin 100. Experiment Station, Orono, Maine.

BINDING CORN.—Bulletin 15. Experiment Station, St. Anthony Park, Minn.

SWINE FEEDING.—Bulletin 80. Experiment Station, Corvallis, Oregon.

STRAWBERRIES AND VEGETABLES.—Bulletin 77. Oregon Experiment Station.

CANNING CHEESE.—Bulletin 78. Oregon Experiment Station.

PLANT FOOD AND USE OF FERTILIZERS.—Bulletin 79. Oregon Experiment Station.

REPORT ON AGRICULTURE for the Province of New Brunswick for 1903. L. P. Farris, Commissioner of Agriculture, Fredericton, N.B.

FEEDING VALUE OF SOFT CORN FOR BEEF PRODUCTION.—Bulletin 75. Experiment Station, Ames, Iowa.

THE MOISTURE CONTENT OF BUTTER AND METHODS OF CONTROLLING IT.—Bulletin 76. Experiment Station, Ames, Iowa.

DEHORNING, MILKING RECORDS, SKIM-MILK FOR CALVES.—Bulletin 28. Experiment Station, Storrs, Conn.

SAN JOSE SCALE, MELTON BLIGHT.—Bulletin 30. Experiment Station, Storrs, Conn.

RECORDS OF DAIRY HERD FOR FIVE YEARS.—Bulletin 29. Experiment Station, Storrs, Conn.

CORN TESTS IN 1902 AND 1903.—Volume XVI, article IV. Experiment Station, Lincoln, Nebraska.

RIGHT WAY TO IRRIGATE.—Bulletin 86. Agricultural College, Logan, Utah.

THE GRAIN SMUTS.—Bulletin 84. Agricultural College, Logan, Utah.

PEAR BLIGHT.—Bulletin 85. Agricultural College, Logan, Utah.

FORAGE AND SOILING EXPERIMENTS.—Bulletin No. 65. Experiment Station, State College, Centre County, Penn.

ONTARIO AGRICULTURAL AND EXPERIMENTAL UNION.—Report for 1903. Department of Agriculture, Toronto.

New Zealand Department of Agriculture, Report for 1903.

MACARONI WHEAT.—Bulletin 82. Experiment Station, Brookings, South Dakota.

DEPARTMENT OF AGRICULTURE FOR BRITISH COLUMBIA.—Report for 1902. J. R. Anderson, Deputy Minister of Agriculture.

AMERICAN BREEDERS' ASSOCIATION. Minutes of first annual meeting. Prof. W. M. Hays, Secretary, St. Anthony Park, Minn.

PLANT DISEASES IN VERMONT.—Bulletin 106. Experiment Station, Burlington, Vt.

Report of Vermont Agricultural Experiment Station for 1902-03.

REPORT Agricultural Experiment Station for 1903.

INCREASING THE YIELD OF CORN.—Bulletin Vol. XVII, No. 2. Experiment Station, Knoxville, Tenn.

CROPS FOR THE SILO.—Bulletin Vol. XVII, No. 1. Tennessee Experiment Station.

BINDING CORN.—Class Bulletin No. 15. Experiment Station, St. Anthony Park, Minn.

Fungicides, Insecticides and Spraying Calendar.—Bulletin 90. Hatch Experiment Station, Amherst, Mass.

ANNUAL REPORT.—Board of Agriculture, Columbia, Missouri.

THE FARMER'S EXCHANGE

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SALESMEN WANTED for "Auto-Spray." Best composition of hand sprays made. Splendid seller. Liberal terms. Write for particulars. Pelham Nursery Co., Galt, Ont.

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EGGS, from choicest "utility" and "fancy" strains—Brown Leghorns, Black Minorcas, Barred Rocks, White Wyandottes. Circular giving particulars free. JOHN B. PETTIT, Fredonia, Ont.

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