

Carnefac Fed Calves Score Another Victory AT WINNIPEG FAIR, 1904

- 1st PRIZE, \$100 Cash, to Wm. R. Stewart, Sarnia, Ont.: calf, age 6 mos. 20 dys; weight 770 lbs.
2nd PRIZE, \$50 Cash, to J. Herriott & Sons, Souris, Man.: calf, age 6 mos. 23 dys; weight 730 lbs.
3rd PRIZE, \$25 Cash, to Sir Wm. Van Horne, E. Selkirk, Man.: calf, age 6 mos. 20 dys.; weight 652 lbs.

These cash prizes were given for the heaviest calves, born since Jan. 1st, 1904, fed on Carnefac, and shown at Winnipeg Exhibition. They were keenly contested for by farmers and breeders. The enormous weights again demonstrate that a perfectly healthy system will grow and put on flesh at a rate heretofore unheard of. It is now freely admitted that the advent of Carnefac Stock Food has revolutionized the stock raising industry of Canada. If your dealer has not got it, write direct to

THE CARNEFAC STOCK FOOD CO.
Winnipeg, Man. 65 Front St., East, Toronto.

\$50 to California and Back

From Chicago, August 15 to September 10. Return limit, October 23. The Overland Limited and the California Express, daily, Chicago to California, via the

St. Paul and Union Pacific Line

For \$61 you may buy round-trip tickets to California, good in one direction via St. Paul, Minneapolis and Portland. Liberal stop-over privileges.

Chicago, Milwaukee & St. Paul Railway.

For Free Books and Folders kindly Fill Out This Coupon and mail to-day to
A. J. TAYLOR, Can. P. A., 8 King Street, East, Toronto.

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New Seed Wheats

WE OFFER the following varieties of fall wheat, all of which have given satisfactory results after careful trials. All successful farmers realize the importance of a change of seed, also the necessity of growing the newest and best sorts, and we can recommend with confidence these varieties which have been grown for us by careful farmers, and thoroughly re-cleaned for our trade. All excellent samples.

NEW AUBURN.—A heavy-yielding, bearded, early red wheat, of splendid milling quality, with large, well filled heads, and thick-walled straw. Very free from attack of Hessian fly and very hardy. \$1.75 per bushel.

NEW RED CHIEF.—A grand variety, which will do well even under unfavorable circumstances. Strong fall growth; stands winter well and comes along rapidly in the spring. Heads are long, erect, bald, of a reddish-brown color, grain large and red in color. Straw strong and thick-walled; a very heavy yielder. \$1.50 per bushel.

We also offer choicest grades of the following, specially re-cleaned for seed:
FALL RYE, 80c. per bushel.
TIMOTHY, \$3.25 per bushel.
HAIKY VETCHES, \$5.00 per bushel.
CRIMSON CLOVER, \$4.25 per bushel.

2-bushel Cotton Bags, 20c. each extra.
Our descriptive Price List of Wheats, Poultry Supplies, and Seeds for Fall Sowing is now ready, and will be mailed free of charge to all applicants.

JOHN A. BRUCE & CO., SEED MERCHANTS, HAMILTON, CANADA.
ESTABLISHED 1850.

In answering any advertisement on this page, kindly mention the FARMERS ADVOCATE.

QUESTIONS AND ANSWERS. Veterinary.

PARALYSIS.

Heifer calved in the woods, and when found could not rise. She has no use of her hind quarters. This occurred three weeks ago, and she is not any better. She eats and milks well. D. M. K.

Ans.—This is paralysis, and it is doubtful if she will get better. Load her on a stone boat, and draw her to the stable; put her in a comfortable box stall, and keep her well bedded. Turn from side to side every few hours. Give her one pound Epsom salts, and follow up with two-dram doses nux vomica three times daily. If she does not improve after two weeks' treatment destroy her. V.

Miscellaneous.

UNITING BEE COLONIES.

I have 75 colonies of bees, and wish to winter only 50 colonies. What is best to do with the extra 25? If unite, give the best way of doing it.

EPHRAIM HERN.

Ans.—Look up and kill poor queens, and unite their colonies with any that are weak, but have young queens. To unite, simply set one hive on the other as you would put on a top-story. In a week remove the poorer combs, shaking the bees all into one brood chamber.

M. PETTIT.

FEEDING BUCKWHEAT.

Will you tell me what, in your opinion, is the most profitable way to feed buckwheat, and to what kind of stock? Can it be fed pure, or should it be mixed with other grains?

R. S. S.

Ans.—Buckwheat is best fed ground and mixed with oats, barley or other grains. We would not care to make more than one-third of the meal allowance buckwheat. It can be fed to cattle, horses or hogs; but it has been said that butter from cows getting large quantities of buckwheat is of poor texture, and "tallowy." Buckwheat is useful mixed with oats to fatten horses, and is particularly good for poultry.

DODDER KILLING ALFALFA.

The weed you will find enclosed grows in patches about three or four feet across in a piece of alfalfa. It twines itself around the plants, and they turn yellow and die. The alfalfa was sown last year. Is it a bad weed like bindweed or sow thistle, or can it be readily killed by cultivation? The only way we have found to kill sow thistle is to pile on about two feet of straw. E. C. W.

Ans.—This is more clover "dodder." See answer to similar query in these columns. Judging by the many enquiries we have received, "dodder" must be making headway. The perennial nature of alfalfa, no doubt, encourages the growth of "dodder."

BUCKWHEAT FOR SILAGE.

Our corn is comparatively a failure this year, so we sowed buckwheat on part of the land, and have got a good strong growth now out in flower. How would it do to put it in the silo, mixed with what corn we have?

Ans.—I know of no one who has tried to make buckwheat silage. Our experience has been that the buckwheat plants, except when very young, are not relished by cattle. Prof. Wilson states that when buckwheat fodder has been fed to cattle and sheep after it has commenced to bloom, the effects have been bad.

C. A. ZAVITZ.

O. A. C., Guelph.

A RARE INSECT.

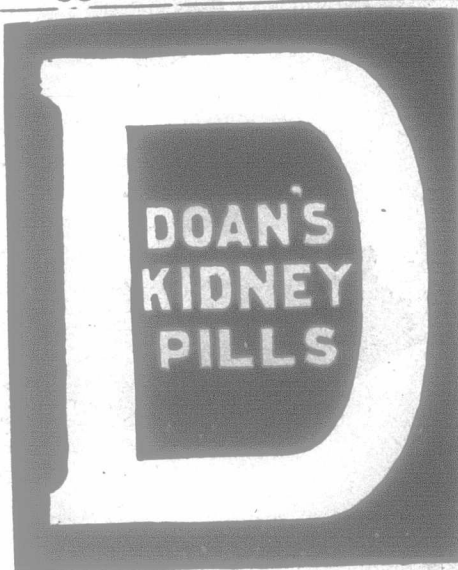
Would you kindly inform me through your valuable paper what the name of the enclosed insect is, also any information concerning it?

M. E. M.

Ans.—This is one of the many specimens of the Phasmidae, in the order Orthoptera. There are six families in this order, some of the members of which are quite well known. Typical representatives of each family are the cockroaches, the praying mantis, the walking-sticks, the locusts, the grasshoppers, and the crickets. Only the grasshoppers are of economic significance in this order. The walking-sticks are not very common northward, their home being in the tropics. They inhabit forests, and feed upon the leaves of trees. In the south they have wings, but northwards nothing but the rudiments is found.

Fruit-a-lives or Fruit Liver Tablets

are the juices of apples, oranges, figs and prunes—purified evaporated, and compressed into tablets. They never fail to cure all Stomach, Liver and Kidney Troubles. At druggists. 50 cents a box.

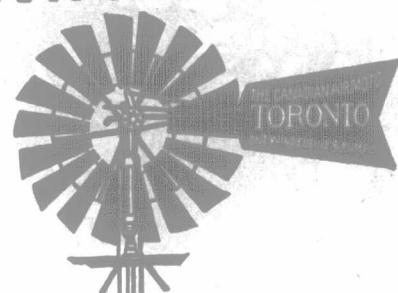


Are a sure and permanent cure for all Kidney and Bladder Troubles.

BACKACHE

is the first sign of Kidney Trouble. Don't neglect it! Check it in time! Serious trouble will follow if you don't. Cure your Backache by taking

DOAN'S KIDNEY PILLS. WINDMILLS



THE CANADIAN AIRMOTOR
on the farm is better

THAN A HIRED MAN.

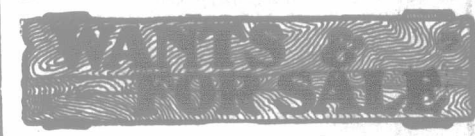
Never Tires. Never Sleeps.

Will Save You

MANY A { DOLLAR,
LIFT,
HALF DAY.

Quality Guaranteed.

Ontario Wind Engine & Pump Co.,
TORONTO. OR. LIMITED.



Advertisements will be inserted under this heading, such as Farm Properties, Help, and Situations Wanted, and miscellaneous advertising.

TERMS—Three cents per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order. No advertisement inserted for less than 50 cents.

WANTED, MIDDLE-AGED WOMAN for companion and mother. A good housekeeper and a Christian, with references. Address Bx 57, London, Ont.

FOR SALE at a bargain if taken at once, 150 acres, good land, good buildings, well drained, plenty of fruit, near one of the best cheese factories in Oxford. Apply to W. G. Vesle, Hickson, Ont.

FOR SALE—142 acres, all cultivated, buildings all complete. Two schools, cheese and butter factory close. One mile from city limits. Excellent chance for town dairy. Apply Bx 818, Peterboro.

FOR SALE—Immediate delivery. One John Abell 14-horse power Advance T action Engine and 36x50 Waterloo Separator, with water tank, driving belts, nearly new, all belts, the whole outfit in good running order. Price, \$525. The John Abell Engine & Machine Co., Toronto.