

# MAKING BEEF

Economical Flesh Production Spells  
Phenomenal Success for the Stockman

He aims at producing the most and the best at the minimum outlay, in the shortest possible time.

## CARNEFAC

Fills the whole bill. It will so tone the animal's digestive organs that **Feed will be assimilated, not wasted.** It is not the quantity of feed that makes flesh; it's the amount of feed assimilated.

### "Facts are Chiefs, etc."

CARNEFAC STOCK FOOD CO., 65 FRONT STREET E., Toronto, Ont.  
GENTS: We have been using Carnefac Stock Food in connection with our milk cows, horses and young growing stock. We have given it a good trial and fully recommend it to all farmers and stockmen who are looking for a first class tonic for all classes of stock.  
EAST TORONTO, ONT.  
(Sgd.) J. H. KETCHEN, Supt.

Hundreds have written us just as Mr. Ketchen has. He tried it as **we ask you to try it**; just a small package at first, and you can buy that from any dealer. **Carnefac can be discontinued without any reactionary effect.** The animal will not go back.

### A PROFITABLE HEN

One hen eats sixteen times its weight in one year, and to pay a profit must return six times its weight in eggs.

## Carnefac Fed Hens

do this all the time, and more most of the time. Many of you know this gentleman, and he knows what CARNEFAC POULTRY FOOD will do. Read:

### Testimonial

MAPLE MOUND POULTRY YARDS.  
The Home of America's Choicest B. P. Rocks, Black and Mottled Minorcas and Registered Scotch Collie Dogs.  
R. M. CLEMO & Co., Proprietors.

CARNEFAC STOCK FOOD CO., WILKINS, Ont., October 27th, 1903.  
Dear Sir—I presume you are wondering what has become of me. I am still hammering away. I have been paying attention to one pullet and a pair of hens and giving the people a practical demonstration on "CARNEFAC". I bought five pullets Aug 1st, and started feeding Carnefac. They were hatched May 16; grade P. Rock. I have six pure white Leghorns hatched 3rd May. Got first egg from Rocke 26, and by Oct. 4 all five had laid. One week later the Leghorns started. The man I bought the five from has some older, some same age and has fed them well with free range but has got no eggs yet; so much for CARNEFAC. In front of my shop I have a glance one with best of pullet's eggs, with card explaining how I fed her.  
Respectfully yours,  
(Signed) R. M. CLEMO.

### OF ALL DEALERS

Carnefac Stock Food Co., 65 FRONT ST. EAST, TORONTO

## MAPLE LODGE STOCK FARM

Scotch Shorthorns, Choice Milkings  
Strains, Prize Winning Leicesters,  
Young Stock for sale—imported  
and home bred.

A. W. SMITH, Maple Lodge, P.O., Ont.

## VALLEY HOME STOCK FARM

Breeder of Scotch-topped Shorthorns. Herd contains the fashionable strains such as Minas, Urys, Clippers, of straight Scotch breeding, and the best kind. Both sexes for sale. Correspondence invited. Visitors welcome.

NEIL DOW,

Tara Stn., G.T.R., P.O. and Tel.

## ASHLAND STOCK FARM

PURE SCOTCH-TOPPED SHORTHORNS  
A number of fine young bulls and heifers for sale. Herd bull Aberdeen, such strains as Ross Dukes, Burroughs's Hero, Etc. and others. Call on or write to

J. MARSHALL,

TARA STA., G.T.R., JACKSON, P.O.

## Pleasant Valley Stock Farm

CANADIAN AND IMPORTED SHORTHORN CATTLE

Ben Leonard (imp.), a grand individual of the famous Kilbenny Beauty family heads the herd. A few choice young bulls, one imported in dam, also a number of imported and home bred cows and heifers, all sexes, for sale. Write or call on Mr. Leonard from Moffat St., C.P.R. GEO. AMOS, Prop., Moffat St. and P.O., Ont.

## Choice Scotch-Topped Young Stock.

A number of young Bulls of grand quality and choice breeding, along good beef and dairy lines.

JAS. FLEMING,

Nelles Corners, P.O.

The Cedar Grove Dairy Farm is strongly of the Ayrshire persuasion, having been the home of the little Scotch dairy cattle for some 17 years. The proprietor, Mr. W. H. Tran, has all a Scotchman's acumen and astuteness in matters pertaining to live stock, the qualities which are winning fame for Canada's sons as well, materialized as it is in live stock of superior qualities and characteristics. It is some seventeen years since Mr. Tran purchased from Mr. W. Rodin, of Plantagenet, the first Ayrshire cow he ever owned, and a good one, too, Grove Blossom.

### A Dairy Test of Breeds

At the Maine experiment station Holsteins, Ayrshires and Jerseys were tested during a period of two years on the following points: 1. The amount of food and nutriment. 2. Yield of milk solids fat, cream, and butter, and the composition of the whole milk, skimmed milk and buttermilk.

Results—The average amount of water-free food consumed daily for each animal was: Holsteins, 27.4 pounds; Ayrshires, 24.7 pounds; Jerseys, 23.3 pounds.

The annual yield of milk solids was: Holsteins, 1,014 pounds; Ayrshires, 848 pounds; Jerseys, 827 pounds; and of butter fat: Holsteins, 285 pounds; Ayrshires, 233 pounds, and Jerseys, 297 pounds.

Milk required for a pound of milk solids: Holsteins, 8.3 pounds; Ayrshires, 7.8 pounds; Jerseys, 6.6 pounds; for a pound of butter-fat: Holsteins, 29.4; Ayrshires, 28.3; Jerseys, 18.3.

The cost of a quart of milk, reckon-

ing the cattle foods at market prices, was: Holsteins, 1.83 cents; Ayrshires, 2.03 cents; Jerseys, 2.44 cents.

The food cost of a pound of milk solids was: Holsteins, 7.09 cents; Ayrshires, 7.45 cents; Jerseys, 7.44 cents; of a pound of butter-fat: Holsteins, 25.22 cents; Ayrshires, 26.62 cents; Jerseys, 20.43 cents.

The average composition of the milk for the two years was: Holsteins solids 12.22, fat 3.47; Ayrshires solids 12.98, fat 3.67; Jerseys solids 12.24, fat 5.50.

The loss of fat in the skimmed milk was least for the Jerseys. Solids of Skimmed milk were Holsteins 9.50 per cent; Ayrshires, 10.40 per cent; Jerseys, 10.50 per cent.

### At New York Institutes

Mr. Andrew Elliott, Galt, Ont., has been in New York State for the past few weeks addressing Farmers' Institute meetings. Mr. Elliott is quite capable of giving a good account of himself in any company, and we are sure his work will be appreciated to the south of the line.

### High Prices for Clydes

Not only did Graham Bros., Claremont, Ont., make a big sweep in the Clydesdale section at Chicago, but they made some big sales as well. Cairnhill, the champion Clydesdale of the International, was sold to Mr. A. S. McMillan, of Brandon, Man., for \$3,000. They also sold to Mr. McMillan two 2-year-old stallions that were not at Chicago, Grandee for \$1,600 and Glasserton for \$1,500. Critteron, the first two-year-old at Chicago, sold for \$2,600 to Mr. Houser, of Wisconsin. These are good prices, and the Messrs. Graham are to be congratulated.

### In the Honor List

The following are the Canadians who won championships at the International, and who are justly entitled to a place in the honor list:

Graham Bros., Claremont, Ont., Champion Clydesdale and Hackney stallions.

Robert Davies, Toronto, champion Clydesdale mare.

Henry Harding, Thorndale, Ont., champion Dorset Horn ram and champion Dorset Horn wether.

J. C. Ross, Jarvis, Ont., champion Cotswold ewe.

J. T. Gibson, Denfield, Ont., champion Lincoln ram and ewe, champion Lincoln wether, and champion pen of five wether lambs.

A. W. Smith, Maple Lodge, Ont., champion Leicester ram and ewe.

Richard Gibson, Delaware, Ont., champion Shropshire wether and champion wether lamb of the show.

Geo. A. Drummond, Point Claire, Que., champion Southdown wether.

Elgin F. Park, Burgessville, Ont., champion Cotswold ewe.

John Kelly, Shakespeare, Ont., champion Leicester wether and champion wether in long wool grades.

### Holstein Records

During the period Oct. 30 to Nov. 12, 1903, the records of forty-one cows were received by the Holstein-Friesian Association. Nine full-aged cows averaged, age 7 y. 3 m. 16 d., days for calving 14; Milk 434 lbs., butter fat 15.88 lbs., equivalent butter 18 lbs. 3 oz., per cent of fat shown in the milk 3.61. Eight four-year-olds averaged, age 4 y. 5 m. 9 d., days from calving 23; Milk 395.1 lbs., butter fat 13.07 lbs., equivalent butter 15 lbs. 1.5 oz., per cent of fat shown in the milk 3.34. Fifteen three-year-olds averaged, age 3 y. 3 m. 10 d., days from calving 13; Milk 356.4 lbs., butter fat 11.39 lbs., equivalent butter 13 lbs. 4.8 oz., per cent of fat shown in the milk 3.43.