

APRIL 1, 1909

BOOK REVIEW.

THE BUSINESS OF DAIRYING.

Thorough business methods in connection with every phase of the dairy industry, with special application to dairy students, producers and handlers of milk, are treated most admirably by Clarence B. Lane, B.S., in his book, "The Business of Dairying," published by the Orange-Judd Company, of New York. Farmers are urged to keep accurate account of expenditures and receipts, so that they may ascertain where losses occur, and arrange to obtain the largest possible return for every dollar expended. Simple methods of keeping records and accounts are made clear. No special treatise on crop production is contained, but this phase is treated as a debit and credit account with the soil. The growing of soiling crops is illustrated by tables, showing how much was required to feed fifty full-grown animals for six months. From May 1st to November 1st, 278.3 tons of such crops as rye, wheat, mixed grasses, clovers, alfalfa, millet, mixed grains, cow peas and corn were used. These products were grown on 24 acres, 10 of which were devoted exclusively to forage crops. The value of forage crops is shown by comparisons with clover hay and wheat bran, and soiling is compared with feeding silage. Improvement of herds and systems of feeding also are treated from a business viewpoint. From start to finish the subjects are illustrated by drawings and engravings. Every farmer who carries business methods into his farming practices will find much of value in this book. It can be procured through "The Farmer's Advocate," for \$1.25; 15 cents extra for postage.

POTATO CULTURE.

Valuable information regarding the potato crop, gathered from the work of colleges and experiment stations, and flavored with the essence of several years' practical experience on two continents, is found in Samuel Fraser's book, "The Potato," published by the Orange-Judd Company, of New York. After giving the history and botany of the plant, and referring to conditions that influence growth and development, he discusses suitable soils and deals thoroughly with approved methods in using this crop in rotation, as well as in manuring, planting, cultivation and harvesting. Essentials in the preparation of seed, selection of varieties, desirable qualities, hills, drills or level culture, combating weeds, insects and fungi, are carefully treated in a most practical manner. Important details in storing, transportation and marketing bring out the economic phase. Chemical composition and feeding value are also discussed. The book is replete with illustrations, showing the parts of the plant, the implements used in planting, cultivating and spraying, diseases and insects, and various features connected with the production of potatoes. This book can be secured through "The Farmer's Advocate," postpaid, for 80 cents, or it will be given as a premium for sending one new subscription.

GOSSIP.

Volume 71, of the American Shorthorn Herdbook, has been received at this office, thanks to the courtesy of the Secretary and Editor, Mr. John W. Groves, Union Stockyards, Chicago. This volume is a marvel of the principle of much in little, 20,000 pedigrees being condensed into 646 pages, the bulls numbering from 282001 to 291000, and the cows from 12001 to 23000. It is sold at \$3.30, prepaid. Vol. 72, also containing 20,000 pedigrees, is half through the press. Vol. 73 has been closed, and Vol. 74 is being compiled.

Mr. John Bright, the well-known importer and breeder of Clydesdale horses and Shorthorn cattle, of Myrtle, Ont., lately sold to Mr. C. A. Touriss, of River Bank, Ont., the big, smooth, quality mare, Queen (imp.), sired by the well-known and ever-popular premium horse, Baron Mitchell. Other noted sires appearing in her pedigree are Macgregor, Chamer, Lofly, etc. She is safe in foal to the Ottawa grand champion, President Roosevelt (imp.). A mare of such high-class quality and right royal breeding should prove a profitable investment for Mr. Touriss.

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THE E. M. KRAMER CO., Paxton, Illinois

Scotch Shorthorns

Have yet for sale, two extra good bulls, imported, just ready for service; also one good roan (Canadian-bred) bull, grandson to Patton Chancellor, imp.; also a grand lot of heifers. Write or call on
H. J. Davis, Woodstock, Ont.
Long-distance Bell 'phone. C. P. R. & G. T. R.

IMPORTANT AUCTION SALE
At BROOKSIDE FARM of registered
SHORTHORN CATTLE
AND SHROPSHIRE SHEEP
To be held on Lot 13, Con. 4, Township of Westminster, on
Wednesday, April 7th, 1909,
Commencing at 1 o'clock p.m. 30 Scotch and Scotch topped, imported and home-bred Shorthorns, all recorded in the Dominion Shorthorn Herdbook. 15 Registered Shropshire Ewes, sired by Rosford Eclipse (imp.) and all bred to Mr. Beattie's imported show ram. Also a good roadster mare, 5 years old, sired by Monbars, dam by Wildbrino.
The farm is 6 miles south of London, Ab. ut one mile from Westminster Station, on P. M. railway. Trains will be met at the station on the morning of the sale. Trains from London station at 9:40 a.m., from St. Thomas at 11:30 a.m.
TERMS: Cash, or six months' credit for bankable paper, with interest at 6% per annum. Catalogues sent on application.
T. E. ROBSON, Auctioneer, London, Ont.
HENRY STEAD, Prop., Wilton, Grove, Ont.

WILLOWDALE SHORTHORNS

I have for sale some very fine young stock bulls and heifers ready to breed. Descendants of Joy of Morning, Broad Scotch and other noted sires. Also **Chester White Swine** and **Imported Clydesdale Horses.**
J. H. M. PARKER, - - - **LENNOXVILLE, QUE.**

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Or a Heifer, Or a Bull Or a Few Shropshire Ewes, Or a Few Cotswold Ewes, NOW, While You Can Buy Them Low?
I can offer you something in any of them that will make a start second to none. Write for what you want.
ROBERT MILLER, STOUFFVILLE, ONT.

AN OPPORTUNITY TO SECURE YOUNG Shorthorn Bulls
A few heifers will be sold cheap. One **Clydesdale Stallion** rising three years.
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Long-distance telephone. } BROOKLIN, G. T. R.
JOHN DRYDEN & SON, BROOKLIN, ONT.

VALLEY HOME SHORTHORNS and BERKSHIRES
Our herd is strong in Nonpareil, Marchioness, Jilt, Mina, Glosterina, Rosebud and Lady Brant blood. In order to save holding a public sale, we will sell very cheap 15 on- and two-year-old heifers and several extra choice bulls. Berkshire sows safe in pig.
S. J. PEARSON & SON, Meadowvale P.O. and Sta.
SHORTHORNS
Belmar Parc.
Calves for sale by our grand quartette of breeding and show bulls: Nonpareil Archer, Imp., Proud Gift, Imp., Marigold Sailor, Nonpareil Eclipse. Females, imported and from imported stock, in calf to these bulls. An unsurpassed lot of yearling heifers.
John Douglas, Manager. PETER WHITE, Pembroke, Ont.

SHORTHORNS!

A few cows and heifers with calves at foot by Good Morning, imp. No bull to offer of breeding age. Office both stations.
SCOTT BROS., HIGHGATE, ONT.
M. C. Ry P. M. Ry

GEO. AMOS & SON,
Moffat, Ontario.

For sale: Imp. Pen Lomond =45160= 80468, that grand stock bull, sire of first-prize calf herd at Toronto, 1908; and Augustus, a good Bruce Augusta bull calf; also Iema, various ages. Write, or come and see us. Farm 11 miles east of City of Guelph, on C. P. R.

MR. A. I. HICKMAN,
Court Lodge, Egerton, Kent, England,
EXPORTER OF PEDIGREE LIVE STOCK
Of every description. During the summer months the export of show and breeding flocks of sheep will be a specialty. Who can do better for you than he man who lives on the spot? Mr. Hickman will be at the Bell Hotel, Gloucester, during the week of the Royal Show, and will be pleased to meet there all colonial and foreign visitors.

ROBIN HILL FARM
SHORTHORNS AND CLYDESDALES.
We offer our stock bull, Merry Master (imp.) =45199=, for sale or exchange, also a two-year-old heifer and 2 yearling heifers. All got by Merry Master, and all in show condition. We also offer a few registered Clydesdale fillies and mares in foal.
Wm. Ormiston & Sons, Columbus Ontario
Brooklin, G. T. R.; Myrtle C. P. R.
Phone Brooklin Centre.

Greengill Shorthorns!
Our present offering consists of 10 young bulls, from 8 to 20 months. All nice reds and roans. A number of them from imp. sire and dam. Prices right.
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Burlington Int. Sta.

FOR SALE: 2-YEAR-OLD BULL, SEA LION
=4385=. He is sired by Sittiton Marquis =55761=; his dam, Sea Lady (imp.) 70838, by Maxwell (84089). Sire bred by W. C. Edwards & Co., Rockland, Ont. Dam bred by John Marr, Cairnbrogie, Aberdeen-shire, Scotland. **CYRIL M. MOORE, MILL BROOK, ONT.**

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Always have for sale a number of first-class **Shorthorns, Shires and Lincolns** of both sexes. Drop us a line, or better, come and see for yourself.
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