

GOSSIP.

Part II. of Volume 54 of the Shorthorn Herdbook of Great Britain and Ireland has been issued. Part II. contains the pedigrees of only females and their produce. It comprises 894 pages. Part I. of the same volume, containing pedigrees of bulls only, was issued several months earlier.

GREENGILL SHORTHORNS.

A herd of Shorthorn cattle that has made a name for itself, international in character, is the Greengill herd, the property of Messrs. R. Mitchell & Sons, of Nelson, Ont., about three miles north of Burlington Junction Station, G.T.R., 30 miles west of Toronto. A few years ago when Shorthorns were booming the Messrs. Mitchell were among the leading importers of Canada, and their herd today, about 60 in number, are all imported or the progeny of imported sires and dams, representing on blood lines such well-known and fashionable Scotch strains as the Killean Beauty, Cruickshank Lovely, Claret, Orange Blossom, Jilt, Village Girl and Mysie, at the head of which is the massive roan bull, Imp. Lord Roseberry, a Broadhocks. Lord Roseberry has proven his worth as a superior sire. Although now in his eighth year, he is as active, sure and safe as any bull can possibly be, and, as a sire, he is among the top of the good ones. His daughters now coming of breeding age, he is for sale; a genuine snap for a quick buyer. In young bulls there are about a dozen from 6 to 18 months of age, and as is certain in a lot of this number, and so richly and fashionably bred, there are some very choice animals that any one wanting a young bull would be wise to look after, as they are for sale at prices on a par with the times. Several of them are out of imported cows. The same holds good with the dozen or more yearling heifers. Some extra good things are among them, and their breeding is gilt-edged, and the prices asked very reasonable. The farm is connected with long-distance 'phone.

PRIZE SHORTHORNS AT AUCTION.

A coming event of unusual interest is the auction sale of high-class Shorthorn cattle to take place, as advertised, in the pavilion at the West Toronto Stockyards, on Wednesday, February 3rd, when, from the continental-noted herds of W. G. Pettit & Sons, Freeman, Ont., and J. A. Watt, Salem, Ont., there will be sold to the highest bidder, 49 head of typical Scotch Shorthorns of the most fashionable breeding, 15 bulls and 34 females, many of which are show cattle, a number of them having won honors at Toronto, Calgary, Brandon, and Syracuse, N. Y. Among the bulls to be sold is Imp. Prime Favorite, winner of grand championship at Toronto in 1907, now only six years old, and believed to be positively right in every particular. Others from the Pettit herd are two yearling imported bulls, and the first-prize junior yearling bull at Toronto in 1908. The others are from imported sire and dam. From the Watt herd are several young bulls, winners at Toronto, Calgary and Brandon. The females to be sold are nearly all one and two years old; a number of them are also winners. Everything offered will be in the pink of condition. Established over 40 years ago by the late Wm. Watt, this is the first time anything from the Watt herd has been offered at auction. Many of this lot belong to their noted Mildred and Matchless families, strains that have an international reputation for excellence, owing to the phenomenal success attained by them in the show-rings, not only in Canada, but in the United States as well. Many of the Pettit consignment belong to the favorite Roan Lady family, a family of world-wide note. In following issues of this paper a fuller description of the breeding of the offering will be given. Animals sold to go to the United States will be recorded in the American Herdbook free of charge. Capt. E. E. Robson, London, Ont., and Col. Woods, of Lincoln, Nebraska, will cry the sale. Catalogues may be had on application to W. G. Pettit, Freeman, Ont.

Irrigation in Western Agriculture.

(Continued from page 47.)

A LOGICAL CONCLUSION.

It is an accepted fact, that the most valuable crops irrigated lands anywhere can produce, are material for the feeding and finishing of live stock. It is equally certain that the climatic and soil conditions of Southern Alberta are peculiarly favorable to the production of alfalfa and other forage crops under irrigation. It will also be admitted, that by reason of a healthy, invigorating climate, absence of disease, and other favorable factors, Alberta ranks high as a live-stock country. Her reputation is amply established in that respect, and her market conditions for finished live stock, on the whole, are reasonably favorable. Beef is worth a little less, sheep and hogs a little more, in Alberta than south of the line. Such being the case, it is a fair deduction to draw that irrigated farms in Southern Alberta should command as high value as those in the Northern States of the Republic, where alfalfa lands are worth from \$100 to \$200 per acre. No reasonable doubt exists that the irrigated farms of Southern Alberta will command, within a few years, as high price per acre as the best farm lands in Eastern Canada. The elements of average high productiveness and guarantee of results, will place such lands absolutely by themselves.

PRINCIPAL IRRIGATION ENTERPRISES OF THE PRAIRIE PROVINCES.

Some five years ago there were 169 irrigation ditches within the Provinces of Saskatchewan and Alberta, covering a total length of canals and ditches of 469 miles, and capable of irrigating some 614,000 acres. At present there are 272 irrigation schemes, with 923 miles of canals and ditches, and capable of irrigating 3,033,009 acres. The Canadian Pacific Railway project, east of Calgary, owing to its magnitude, is distinctly in a class by itself. Under this project one and a half million acres will, ultimately, be brought under irrigation. This scheme alone covers an area exceeding one-fifth of the total irrigated area of the whole of the United States. It is five times as great as the irrigated area of the State of Utah, and greater than that of the State of California. It is, all together, a project which is not approached in extent, or in any other respect, by any similar undertaking on the continent of America.

MAGNITUDE OF CANADIAN IRRIGATION WORK.

"Familiarity breeds contempt." Perhaps no feature of Western agricultural progress has been more extensively and favorably commented upon by the press of the United States and Eastern Canada than the irrigation development of Southern Alberta. Yet, few Canadians realize the full significance of this novel factor in our agricultural expansion. The most striking method of impressing upon the mind the vast importance of the irrigation movement in Western Canada, is by the presentation of comparative statistics. Below will be found a table setting forth the irrigated acreage of each of the States of the Union where this method of farming is practiced, and also the acreage actually under irrigation, or to be served by projects under construction in Alberta and Saskatchewan:

State.	Acreage.
Arizona	185,396
California	1,445,872
Colorado	1,611,271
Idaho	602,568
Montana	951,151
Nevada	501,168
New Mexico	203,893
Oregon	388,310
Utah	929,293
Washington	135,470
Wyoming	605,878

Total for United States	7,263,273
Alberta	2,998,321
Saskatchewan	34,688

Western Canada, not including British Columbia	3,033,009
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A glance at the above figures demonstrates that the irrigated area of Alberta

DON'T RUN RISKS

FROM

Lice, Mange, Ringworm,
Ticks, SCAB.

COOPER'S FLUID

IS THE MOST PERFECT
GERMICIDE AND DESTROYER OF PARASITES
KNOWN IN CANADA.

Manufactured by the Proprietors of the Famous

POWDER DIP.

SOLD AT ALL DRUGGISTS, OR FROM THE MAKERS:

Wm. Cooper & Nephews,

Dept. C., Manning Chambers,
TORONTO, ONT.

SHORTHORNS

Nine bulls from 8 to 20 months old, reds and roans; 10 yearling heifers and a few cows. Will sell very cheap to make room in stables.

CLYDESDALES

One pair of bay mares and one dark brown, heavy draft and two spring colts.

JAMES McARTHUR, Gobles, Ontario.

1854 MAPLE LODGE STOCK FARM 1908

A few extra good young SHORTHORN bulls and heifers for sale.

LEICESTER ram lambs by the grand champion ram, "Sanford." Right good ones, and a few choice ewes.

A. W. SMITH, MAPLE LODGE P. O., ONT.
Lucan Crossing Station, G. T. Ry.WILL MAKE PRICES ON THE FOLLOWING LIST OF
Shorthorns, Clydesdales, Shropshires and Cotswolds

That No Man Keeping Live Stock Can Afford To Overlook: Two imported bulls, tried sires, very valuable, will sell or exchange at moderate price. One Clydesdale filly coming and three, from imported sire and dam, amongst the best. The filly is good and has the quality wanted in a show mare. A small number of imported cows and heifers, and some splendid young bulls and heifers from imported sires and dams. Good young Shropshire and Cotswold ewes in lamb to high-class imported sires.

ROBERT MILLER, Stouffville, Ont.

Shorthorn Cattle

AND LINCOLN SHEEP.

Females of all ages for sale of the thick-fleshed, low-down kind that have been raised naturally, neither stuffed nor starved. Twenty-five Lincoln ewes, bred to our best imported stud ram, also a few choice yearling rams. Prices very reasonable for quick sale.

J. T. GIBSON, DENFIELD, ONT.

A. Edward Meyer,

P. O. Box 378, Guelph, Ontario,

Breeds SCOTCH SHORTHORNS Exclusively

Twelve of the most noted Scotch tribes have representatives in my herd. Herd bulls: Scottish Hero (imp.) = 55942 = (10065) 295765 A. H. B.; Gloster King = 65703 = 263804 A. H. B. Young stock for sale. Long-distance 'phone in house.

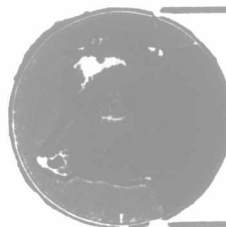
Scotch Shorthorns

Bell telephone at each farm. Farms only 1/2 and 1 1/2 miles from Burlington Jct., G. T. R.

BULLS: 4 choice yearlings, IMPORTED; 8 yearlings and a number of choice calves of our own breeding. FEMALES: A number of cows and heifers forward in calf, including showyard material. Tempting prices. W. G. PETTIT & SONS, FREEMAN, ONT.

Scotch Shorthorns Canada's greatest living sire, Mildred's Royal, heads my herd. For sale are young bulls and heifers, show stuff and Toronto winners, out of Stamford, Lady Ythan, Claret, Emeline, Matchless and Belona dams. A visit will be appreciated. GEO. GIER, Grand Valley P. O., Ont. Waldemar Sta., C. P. R.

TWO IMP. BULLS of excellent quality, color and breeding. One 7 months old, sired by imp. Joy of Morning = 32070 =; dam Blossom 2nd, imp. Also heifer calves and young cows, and heifers in calf. And choicely-bred Yorkshires of either sex. Prices very moderate. GEO. D. FLETCHER, BINKHAM P. O., ONT. Erin Station, C. P. R.



SOME SHOW PROPOSITIONS IN BOTH MALE AND FEMALE

SHORTHORNS

as well as a number of the useful sort of both sexes. Prices right. Large lot to select from. Up-to-date in breeding, etc. Catalogue.

JOHN CLANCY, Manager. H. Cargill & Son, Cargill, Ont.

Shorthorn Bulls Ready for service. One will make a show bull. Also young things from Matchless, Crimson Flower, Miss Ramsden, Rosemary, Diamond and Lady Fanny dams, the get of Chancellor's Model. Prices to suit times. Come and see. Isaac Giff, Elmira, Ont.

JERSEYS We have the get of Ethel's John, a 75 FOR SALE per cent. Mary Ann of St. Lambert bull; also of Minette's Star, a son of Brampton Minette, Brampton Monarch (imported), Blue Blood, and Financial King. Write for what you want. H.S. Pipes & Son, Amherst, Nova Scotia.

FOR SALE!
Blue Bell's Fox

Two years old. T. S. Cooper's breeding. Bred right. Blue Bell on sire side. Creampot on dam's side. The two best cows Cooper has imported. And he is nice and gentle.

T. PORTER, WEST TORONTO, ONT.