is one of the three important ingredients of a complete fertilizer; the others are phosphoric acid and nitro-

Too little Potash is sure to result in a partial crop gen. failure.

An illustrated book which tells what Potash is, how it should be used, and how much Potash a well-balanced fertilizer should contain, is sent free to all applicants. Send your address.

GERTIAN KALI WORKS, 93 Nassau St., New York.



Welland Vale" Bicycles

POSSESS MORE EXCLUSIVE FEATURES THAN ANY OTHER.

THEY RUN EASIER AND LAST LONGER THAN ANY OTHER.

THEY ARE MADE IN THE

LARGEST BICYCLE FACTORY IN CANADA,

AND CANADIAN LABOR AND CANADIAN CAPITAL ARE USED.

FACTORY: ST. CATHARINES,



W. C. Edwards

Laurentian Stock and Dairy Farm,

NORTH NATION MILLS, P. Q.

Ayrshires, Jerseys, Shropshires, Berkshires.

Our excellent aged herd of Ayrshires is headed by our noted imported bull Oyclone. Tam Glen heads the young herd, and Lisgar Pogis of St. Anne's heads the Jerseys. The young stock are all from time-tried dam. ED. McLEAN, Manager.

IMPORTERS AND BREEDERS Stock Farm,

ROCKLAND, ONT. **Shropshires** and Scotch Shorthorns.

The imported Missie bull, Scottish Pride, at head of herd, assisted by British Knight. Special bargains in young bulls, young cows and heifers of the best of breeding. 7-1-y JOS. W. BARNETT, Manager.

We can be reached either by steamboat, the C. P. R., or C. A. R.; the C. A. R. making connections with the G. T. R. at Coteau Junction. Rockland is our station on all lines.

DENTONIA PARK FARM W. E. H. MASSEY, Proprietor. RECISTERED JERSEYS. HICH-CLASS

The following offered for sale to make room for additional im-ported stock soon to arrive: ST. LAMBERT OF HIGHFIELD No. 48094, a handsome bull, in fine condition; solid fawn color, black points; born March 3rd, 95; sire Karl of St. Lambert No. 31995; dam Niobe of St. Lambert 2nd No. 66394.

A FEW GOOD COWS Also some splendid HEIFER AND BULL CALVES.

Prospective buyers should visit the farm. Full information given on request. Apply

WM. PATTON, Supt., Coleman P. O., Ontario.

Isaleigh Grange Stock Farm, QUEBEC. Ayrshire AND Guernsey Cattle, Imp. Yorkshire Swine



AND Shropshire Sheep.

Ayrshire herd headed by the noted bull, Matchless 7560; sire Imp. Glencairn, dam Nellie Deborne. We are offering a choice lot of young took, of both sexes, in both Ayrshire and Jeurnseys, at very low figures. Also bargains n sheep and pigs for the next month.

Particulars furnished on application T. D. M'CALLUM, Mgr. J. N. GREENSHIELDS, Prop. 9-y-om



of Canadian Duchess of Glo'ster and Lavener breeding, from ported sires.

hos. Allin & Bro. OSHAWA, ONT.



+1855 TO 1897→

Willow Bank Stock Farm

One of the oldest-established herds of SHORTHORNS in the province, has for sale a number of young bulls and heifers got by Isabella's Heir = 19550 =. Also young cows of grand milking families.

JAMES DOUGLAS, Caledonia, Ont.

GOSSIP.

Shorthorn bulls are becoming more and more scarce; in fact, the country is almost cleared out of bulls for sale, fit for service. There are two left, however, at the barns of A. & J. Drummond, Clifford, Ont. See their advertisement.

advertisement.

Mr. J. W. Humpidge. London, Ont., has a choice herd of about 20 head of registered Jersey cattle on his farm near the city, comprising representatives of the St. Lambert and St. Heller families of fine quality. rich breeding, and the ability for good dairy work in milk and butter.

wilk and butter.

When an advertiser sets out to guarantee satisfaction he is safe to patronize. J. C. Lyons, Lucknow, Ont., offers eggs from winners in this issue, and that is the cort we are all after. Eggs from various excellent breeds are included in the offering at reasonable prices. See advertisement.

and alter. Again the offering at reasonable are included in the offering at reasonable prices. See advertisement.

Hermanville Farm, Hermanville, P. E. I., offers, in our advertising columns, the Tamoffers, in our advertising columns, the Tamoffers of the Samount of this seek were considered to the samount of the seek. Her owner writes: "She is a magnificent animal and only a tempting offer would induce us to sell her. If she is not sold her nigs will be held for sale, \$10 to \$15 each, according to choice.

We regret to learn of the death at Rome, Italy, on May 5th, of Dr. J. A. Liutner. the eminent State Entomologist of New York, where for many years he has rendered distinguished services to the cause of fruit-growing and agriculture by the thoroughness and practical nature of his investigations. He was a constant contributor to the agricultural press, including the FARMER'S ADVOCATE, His last communication to our columns related to the use of bisulphide of carbon for the pea weevil.

A fine lot of Jerseys, selected by Mr. F. S.

the pea weevil.

A fine lot of Jersays, selected by Mr. F.S.
Peer, of New York State, have been imported from the Island for Mr. W. E. H. Massey, of Toronto, and are now in quarantine at Passic, N. J. A representative of the Country Gentleman writes that "Mr. Massey evidently Gentleman writes that "Mr. Massey evidently intends to make a clean sweep of it next intends to make a clean sweep of it next autumn in Toronto, as he has one for each class. The yearling heifer, by Golden Lad 2nd, has a magnificent udder for her age, as has also the seven-year old cow, having a wonderful milk vein. A three-year-old, due to calve in June, won the Island prize in her class.

F. Bonnycastle & Sons, Campbellford, Ont.

also the seven-year-old due to calve ful milk vein. A three-year-old, due to calve in June, won the Island prize in her class.

F. Bonnycastle & Sons, Campbellford, Oat., write, under date of May 3rd. 1898:—"We are having a very nice spring here—everything two weeks in advance of last year. Spring two weeks in advance of last year. Spring grain nearly all sown; fall grain looking well. grain nearly all sown; fall grain looking well. we have an extra good lot of bull calves, and the best lot of Berkshire pigs we ever had, extra well marked and good size. We have shorn all our sheep some time ago. They short all our sheep some time ago. They short all our sheep some time ago. They short all our sheep some size of the same cand of bulls and horses. The former comprise Shorthorns, which Mr. Heubach found difficult to secure even at much larger prices than was necessary to pay last year for the same class of stock. The horses consist of two Clydesdale stallions and a Thoroughbred. The Clydesdale stallions and a Thoroughbred. The clidesdale stallions and a Thoroughbred. The last named, Baunerette, by King Ban, by imported King Ban, was out of Lydia Gains, a noted Southern race mare. Mr. McDonald, of Edmonton, is also taking out a car of registered animals, ohiefly Shorthorn bulls, for his ranch.

tered animals, chiefly Snorthorn suits, for his ranch.

At a meeting of the Western Fair Board on the 7th inst. judges were appointed for the classes of cattle, sheep and swine for the coming fair, as follows:—Shorthorns and grades, james Smith, Paris; Jerseys, John Davidson, James Smith, Paris; Jerseys, John Davidson, Monroe, Mich.; Ayrehires, John H. Douglas, Monroe, Mich.; Ayrehires, John H. Douglas, M.P.P., Warkworth; Guernseys, J. Y. Ormsby, W. Oodstock; Holsteins, H. Bollert, Cassel; Herefords, Polled Angus, and Galloways, Hiram Rawlings, Forest; Snropshires, R. Miller, Brougham; Oxfords and Dorsets, R. Gibson, Delaware; Southdowns and Hamp. Gibson, Delaware; Southdowns and Hamp. McIntosh, Burgoyne; Lincolns, John Geery, McIntosh, Burgoyne; Lincolns, John Geery, McIntosh, Burgoyne; Lincolns, John Geery, London; Cotswolds, W. G. Laidlaw, Wilton Grove; Berkshires and Poland-Chinas, T. Tea-sdale, Concord; Yorkshires and Chester Whites, Wm. Jones, Zenda; Tamworths, Duroc-Jerseys, and Suffolks, S. Butterfield, London.

Duroo-Jerseys, and Suffolks, S. Butternett, London.

Mr. W. D. Flatt, Hamilton, Ont., writes that Mr. W. D. Flatt, Hamilton, Ont., writes that he has recently sold from his "Trout Creek" herd of Shorthorns, to W. & D. Boyce, the young red bull, Paris Duke = 16452=. by War young red bull, Paris Duke = 16452=. by War young red by S. Campbell, Kinellar, Scot-16712, bred by S. Campbell, Kinellar, Scotland, and grandson of imported Duke of Lavland, and grandson of imported Duke of Lavland, and grandson of west show ellar. War Eagle was one of the best show ellar. War Eagle was one of the best show bulls in Canada, having twice won the sweepbulls of Paris Duke was by The Premier = 43838=, a son of Muscateer, by imp. Vice-Consul, pred by A. Cruickshank, and winner of 1st prize and sweepstakes at Toronto Exhibition. The dam of The Premier was Village Gem, of the dam of The Premier was Village Gem, of the same family as Young Abbotsburn. championship winner over bulls of all beef breeds, any age, at the World's Fair, Chicago. Paris Duke is a straight, smooth, thrifty young bull, well formed and of good quality.

An important Sale of Shorthorns.

AN IMPORTANT SALE OF SHORTHORNS.

Messrs. E. Gaunt & Sons. St. Helen's, Ont., announce in our advertising columns in this issue a dispersion sale of the entire "Ample Shade" herd of Shorthorns on June 22nd. This is regarded as one of the best herds in Canada, being well up to the standard in breeding and individual excellence, and having supplied many prize-winning animals at ing supplied many prize-winning animals at the leading shows in the Dominion, including the sweepstakes bull at the Toronto Exhibition last year. The time seems opportune for holding a sale, and should meet the requirements of both sellers and buyers. We shall refer at greater length to the animals composing the herd in our next issue. In the meantime it will be well to make application for the catalogue, and to study the ages and breeding of the cattle. AN IMPORTANT SALE OF SHORTHORNS.

OAK PARK STOCK FARM FOR SALE.—One three year-old and two young

SHORTHORN BULLS.

Excellent pedigrees. Also, SIX YOUNG HORSES, sired by Capt. Hunter, Forest Leland and Bookkeeper. Good

CAPT. D. MILLOY, Prop., PARIS, BRANT CO., ONT.

Shorthorns, Berkshires

A splendid lot of young pigs for sale; also several choice heifers and heifer calves. Prices reasonable. JOHN RACEY, Jr., - Lennoxville, Que.

MILLER & SIBLEY'S

Jerseys

SPECIAL OFFERING OF 15 LOW-PRICED JERSEY COWS.

They are not

MILLER & SIBLEY.

NO TRADES. CASH ONLY.

Yenango Go., Pa.

Gamble on a Certainty

I OFFER A

YEARLING JERSEY BULL

that I will sell conditionally that he wins a prise in any showring in Canada. Also offer two others that are very choice.

Clydesdales.

I will sell, or trade for Shorthorns, imported Clyde, mares, prize winners in some of the biggest and hottest rings ever known on this Continent.

RICHARD GIBSON, DELAWARE, ONT.

ONE FIRST PRIZE BULL

Sire King of Highfield, winner of 1st prize over all Canada; dam, St. Lambert's Eathleen, made 21 lbs. 3½ ozs. of butter in 7 days; dam of King of Highfield, Signal Rosa May (22 lbs. 4 ozs. of butter in 7 days, and ist prize over all Canada 4 times), also dam of Unoma May (26 lbs. 4 ozs. of butter in 7 days, and 64 lbs. of milk a day).

J. H. SMITH & SON, Highfield, Ont. Jersey Bull 1

Bull & Heifer Calves for Sale

Good milking strain. Prices right. D. H. KETCHESON, Hoard's Station, G.T.R. -om MENIE, ONTARIO

A. J. C. C. JERSEYS FOR SALE!

Bulls fit for service, bull calves, heifer calves and young cows, from tested cows. Grand individuals. Prices right. Sire St. Lambert of Arcfost, whose sire was 100 Per Cent.

H. H. Williams SUNNYLEA FARM." -0 KNOWLTON, P.Q.

GLEN ROUGE JERSEYS.

WILLIAM ROLPH, Markham, Ont., offers twelve Jersey Bulls and Heifers (pure St. Lam-berts), out of tested cows. Grand individuals. Prices right. 25-y-om