BOOK TABLE, MTIn writing to advertisers please mention to Farmer's Advocate.

The Live Stock Journal (English) Almanac for 1897 contains its usual extensive fund of matter indispensable to the country gentleman, the stock owner and farmer, as well as a large number of illustrations and special articles on live stock topics. The various breeds of live stock each have due attention paid them in such a way as to indicate to the reader their present condition in the Old Land. Fowls and pigeons are not forgotten. The breeders' directory is particularly valuable. The Almanac is sold at one shilling, the publishers being Messrs. Vinton & Co., 9 New Bridge St., London, E. C., Eng.

The Globe (of Toronto) Annual and Encyclopædia of Useful Information for 1897 is appropedia of Useful Information for 1897 is appropriately designated, as its over 400 pages are packed with such information as business men are daily needing. The post offices and railroad stations of Canada, as well as a list of the clergy of the various Protestant and Catholic denominations are given, as well as much other comprehansive and interesting matter. The new features added this year are notably the Canada militia lists, barristers and solicitors' lists, private banks and loan societies, and the records for the year in all lines of sports. It is a handy, useful volume that nearly everybody will need many times during 1897.

Secretary T. H. Elliott has sent us for our library the British Board of Agriculture's Annual Reports of Proceedings under the Diseases of Animals Act, 1894; the Markets and Fairs, etc., for 1893. The report on swine fever is illustrated by large colored plates of sections of diseased cacum and intestines at various stages of the disease. In this connection is represented a sorry tale by means of a colored map showing the swine-fever infected areas of England and Scotland in 1895, which shows very few uninfected counties. The chief veterinary officer's reports on pleuropneumonia, anthrax, foot and mouth disease, glanders, rabies, and sheep scab show that continuous vigilance is necessary.

The Dominion Swine Breeders' Record, Vol.

The Dominion Swine Breeders' Record. Vol. VI., has been issued by Secretary Henry Wade, Toronto. It contains the pedigrees of Berkshire boars up to No. 3875, sows up to 4274; Yorkshires—boars 2176, sows 2307; Suffolks—boars 227. sows 241; Chester Whites—boars 681, sows 814; Poland-Chinas—boars 833, sows 939; Tamworths—boars 482, sows 517; Duroc Jerseys—boars 126, sows 165. The volume is bound in the usual substantial manner, and the paper and printing are of high class. and the paper and printing are of high class.

and the paper and printing are of high class.

The Scottish Farmer Album for 1897 scores a distinct success. As usual, the Album contains numerous illustrations of noted showyard winners in 1896, and a novelty has been introduced in the insertion of portraits of a number of eminent breeders of British stook. including a capital likeness of Her Majesty the Queen. In the live stock illustrations all the Scottish breeds are well represented. The Album is a marvel of cheapness as well as a model of excellence. Scottish Farmer office, Glasgow. Threepence.

NOTICE.

ONTARIO VETERINARY COLLEGE.

The Christmas examinations of the Ontario Veterinary College were concluded on Tuesday last. The following gentlemen passed and received their diploma: F.G. Atwood, Minertown, Conn., U. S.; A. McKay Brock, Ottawa, Ont.; Eugene Elwood Burdick, Ashaway, R. I., U.S; A. Edwin Dennis, Kinsale, Ont.; John P. Fitzgerald, Mount St. Louis, Ont.; Joseph Gregg, Little Britain, Ont.; Henry F. Hartnett, Brooklyn, N. Y., U.S.; Jeremiah J. Keleher, Pembroke, N. Y., U. S.; George H. Leslie, Ot tawa, Ont.; David F. Luckey, Perryville, Mo., U. S : A. R. Metcalfe. Vankleek Hill, Ont.; G. H. Munro, Carluke, Ont ; Joseph Nelson, Bath, Ont.; Walter H. Orme, London, Ont.; James E. Smith, Webster, N. Y., U.S.; Joseph Telfer, Milton, Ont.; G. A. Wehr, Andreas, Pa., U. S.

GOSSIP.

Mr. Arthur Johnston, Greenwood, Ontario, vrites us as follows: "We have now, after a Mr. Arthur Johnston, Greenwood, Ontario, writes us as follows: "We have now, after a good deal of careful management, succeeded in getting our herd of Shorthorn cattle into fairly good condition, after a very trying summer. What with the pestiferous horn fly and one of the worst summers for pasture that we have ever experiened, it appeared at one time as if cattle were not going to survive the summer, and they came into stable leaner than ever hefore. They were, however, uncommon'y nave ever experience, it appeared at one time as if cattle were not going to survive the summer, and they came into stable leaner than ever before. They were, however, uncommon'y vigorous and healthy, and they re-ponded in a very short time and with very little feed. The young bulls are just in the very best of condition to do purchasers good—neither poor nor fat, but in the most vigorous state for growth and improvement. They are thick, sappy, and massive. For an abundant covering of soft, mossy hair we have never raised their suppriors, and though not by any means fat, they have a great abundance of evenly-laid-on natural flesh. Our yearling heifers, of which we have fourteen, are unquestionably the very best lot we have ever bred or imported, and not one of them has been sold so far. There are four of them, any one of which we think better than the yearling which we sold last August and which won first prize in the yearling class and sweepstakes as best Shorthorn female at the Toronto Industrial Exhibition. We are pushing them forward and think we are justified in saying that visitors to the show-yards next September and October will certainly see them in the very foremost ranks. The white nineteen-months-old Duchess of Gloster bull is the best white bull we have ever bred. He is simply beautiful. He was sired by Indian Chief, also out of 35th Duches of Gloster (No. 2 of our Catalogue). He is a great one and will be seen next fall. We are offering the best lot of young bulls we have ever bred at the lowest prices we have ever obtained. Heifers and first-class cows at equally low figures. Come and see them. "No business, no harm," is our motto.

Prize-Winning Clydesdales

FOR SALE

AT BRANTFORD, ONTARIO.

HAVE just received an importation of pure-bred Clydesdale Stallions, which, from a point of breeding and individuality, are equal, if not superior, to any before brought into Canada. These stallions are all good colors, young, sound, and guaranteed to be breeders. Parties intending to purchase young stallions of this breed will find it to their interest to come and look this stock over.

"Prices Reasonable,"

"Terms Liberal."

"Quality Assured."

FOR FURTHER PARTICULARS AND CATALOGUES, ADDRESS:

HUNT J GOLTER, Brantford, Ont.

Arthur Johnston, Shorthorn Bulls

Greenwood P. O. and Telegraph Office,



7 EXTRA GOOD SHORTHORN BULLS 17

fit for service; also an equally good lot of

Cows and Heifers,

the best we ever offered. Send for Catalogue and prices. Enquiries answered promptly. Claremont Stn. C.P.R. or Pickering Stn. G.T.R. Our motto: "No business, no harm." 5-1-y-om

SHORTHORNS FOR SALE

Young bulls (12 red and 6 roan), also 20 red heifers, bred from the best Booth, Campbell, and Cruickshank cattle. Awarded first for best herd of Shorthorns at Toronto, Ottawa, and Montreal. 1896. In Chicago, 1893, three first herds out of five; also sweepstakes for bull, heifer, and herd, under two years old, all beef breeds competing; winning more money and first prizes than any herd shown in Chicago. Price from \$50 to \$100 each. An electric car on the Yonge Street Road, from Toronto, passes the farm three times a day.

J. & W. RUSSELL, RICHMOND HILL, ONT.

CARCILL HERD OF SHORTHORNS.

extra good young bulls for sale, and a beautiful lot of 13 heifers, all last season's crop. We will be glad to



H. CARGILL & SON. Cargill Stn. & P O. Station on the farm.

FOR SALE!

2 Registered Shorthorn Bulls 3 years old

2 Registered Snorthers and "Bull Calves 6 months out.

All first-class and of best families.

Also registered Shropshire sheep. A choice lot of ram lambs, shearling rams and ewe lambs.

Good road and heavy horses. Thoroughbred Berkshire pigs, etc., always in stock, and at prices to suit the times.

D. MILLOY, Proprietor, om

Oak Park Stock Farm, PARIS, ONT.

SHORTHORN BULLS Good enough to head breeders' herds, got by the show bull, Earl of Moray, and from a herd of cows the equal of any in the Province for flesh and substance. Also Mam. Bronze tur-keys—fine birds. Write now, or come and see—

E. Gaunt of Sons, St. Helen's, Ont.

Lucknow Station, G. T. R., 3 miles from farm. 13-1-y-om W. G. PETTIT, FREEMAN, ONTARIO,

BREEDER Shorthorns, Shropshires, and Berkshires Offers for sale a choice lot, consisting of eight young bulls, 40 one, two- and three-year-old ewes, sixteen yearling rams, and twenty ram lambs, and a choice lot of Berkshires. Big bargains will be given for the next thirty days, as I want to reduce stock before winter. 15-y-om

Two Yearlings, Six Calves.

First-class Color. First-class Form. First-class Pedigree. THIRD-class Price.

Full particulars cheerfully given.

Address: JOHN DRYDEN, BROOKLIN, ONT.

EAWTHORN HERD

of DEEP MILKING SHORTHORNS. FOR SALE—Four young Bulls, three reds and one roan; also Heifers, all got by Golden Nugget =17548, and from Al dairy cows. WILLIAM GRAINGER & SON; 13-y-om Londesboro, Ont.

BRAMPTON JERSEY HERD



Bull, two years old, bredirect from imp. stock office from imp. stock. Three reg. Bull Calves; number of high-grad heifers, bred to Sir Ollie, also Berkshire Pigs and Barred Plymouth Role. Prices low. Write us. B. H. BULL & SON.

The Ettrick Herd of Jerseys. MESSRS. HUMPIDGE & LAIDLAW,

Proprietors, London, Unt. Herd Comprises 35 head of High-class Stock. We are now offering several exceptionally fine young bulls, including grand bull calves and yearlings out of Prince Frank 33972; also a very fine two-year-old bull, and choice helfers. Nothing but choicest quality kept. Can supply show stock. Prices right. Write for particulars. LONDON, ONT.

The Don Herd of Jerseys

Comprise the choicest strains obtainable, including St. Lambert, Tennesses and combination blood. A m n o w offering a few very choice bull calves from imp. and home-bred dams, and sires of best breeding obtainable.

Address: DAVID DUNCAN, DON P. O., ONT. SPECIAL OFFER FOR DECEMBER.

🛌 Lee Farm Registered Jerseys.

4 young Cows and Bull, - \$300
4 2-year-old Heifers and Bull, 250
4 1-year-old Heifers and Bull, 200
4 Heifer Calves and Bull, - 150
Well-bred, good colors. Short of feed. Must
reduce stock. AddressE. PHELPS BALL,
17-y-o Lee Farm, Rock Island, P. Q.

A. J. C. C. JERSEYS FOR SALE

Young cows and heifers in calf, heife calves, bull calves, from rich and deep mile ing ancestry. Testing from 5.60 to 9%, official test. Prices to suit the times.

H. E. WILLIAMS, Sunny Lea Farm, 17-1-y-om Knowlton, P.Q.

W. F. BACON, - Orillia, Ontario,

BREEDER OF CHOICE REGISTERED JERSEYS Young bulls and heifers of the best blood for sale. Write me for prices and particulars. 19-1-y-o

GLEN ROUGE JERSEYS.

WILLIAM ROLPH, Markham, Ont., offers twelve Jersey Bulls and Heifers (pure St. Lamberts), out of tested cows. Grand individuals.

F. Birdsall & Son, Birdsall, Oat, write:-

F. Birdsali & Son, Birdsall, Oat, write:—
"The following is some of our latest sales: 1
aged ram to H. F. Free, Campbeliford, Ont; 5
ram lambs to Henry Arkell, Arkell: 1 Shorthorn bull calf to James Lanca-ter. Birdsall,
Ont. We found ready sale for our Oxfords
last fall and are now sold out of ram lambs.
Our ewes and ewe lambs are coming in good
condition. Pasture was very good last fall."

Henry Arkell, "Farnham Farm," Arkell,
Ont.:—"Since the U. S. elections I have had a
large number of enquiries and some large
sales. I sold to R. Jones and A. Johnson, of
Rawlins, N. Y., 150 yearling Oxford Down
rams and ram lambs, and 80 yearling rams to
J. Mahoney, N. Y.; also to Mr. Wood, Michigan, 28 ewes and 2 ram lambs, and about 20
rams retailed through Canada and the U. S.
I have a few choice ewes for sale (in lamb),
bred to imported rams."

Secretary Jno. G. Springer of the American

Secretary Jno. G. Springer, of the American Southdown Breeders' Association, Springfield, Ill., in a letter to Southdown breeders, writes; "Entries are now being madein Volume VII. of the Record; in order that registries may appear in this volume, pedigrees should be sent without delay. It is hoped that a sufficient number of entries will be made so that the volume may be published at an early day. Be certain to have your breeding stock recorded so that you may be secure in pedigreeing your lambs of 1897, and "ee penalty fees attach."

Persons

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reds e o sur l'est shorthorns of either sox sur shorthorns of eit

E. Gaunt & Son, "Ample Shade Stock Farm," St. Helen's, Ont.:—"In writing advis-ing change of ad. for next issue in ADVOCATE, would say the young bulls we are offering are probably the best lot ever grown at Ample Shade.

Farm," St. Helen's, Ont.:—"In writing advising change of ad. for next issue in ADVOCATE, would say the young bulls we are offering are probably the best lot ever grown at Ample Shade. Every one is a show bull and all are got by the stock bull, Earl of Moray = 16188=, which your reviewer of Shorthorns at London and Toronto in 1895 pronounced 'one of the best bulls brought out in recent years.' They all possess true Shorthorn character, with the best fleshing properties—the two great essentials in a valuable sire. Our herd, notwithstanding the extreme drouth, came into winter quarters in good condition, but then we have always bred from the best bulls obtainable, and their character for thrift and fleshiness has been distinctively impressed on every animal at present on farm except our stock bull. We regret to see so much haphazard in breeding as practiced by some breeders, whose operations certainly do not contribute to the improvement of the noble Shorthorn.

"Our Leicesters have just completed a very successful season. Sales have been numerous and at fair prices. It would occupy too much space to enumerate each sale in detail, but would say that our sheep have been distributed over several Provinces and a number of States. Our breeding ewes number thirty-five head, which we have divided and bred to three different rams—possibly the three best rams ever used in the flock—so that next year we should be able to supply our customers with something choice in lambs. Our ewe lambs, of which we have a good bunch, are feeding on the rape field yet—never been under cover up to date (Dec. 23rd), and will average 160 pounds each, which we consider good weights for April lambs. In fact, if there is any secret in growing sheep successfully, it certainly is the one of exercise, without which it seems impossible to keep up the vigor and stamina of a flock, while it says much for our Canadian climate that our sheep may feed in the open fields up to Christmas, and when fact does not detract from the hardiness of Leicester sheep

Ontario Dairy Assoc ations

Ontario Dairy Assocations

Amalgamate.

On Wednesday, December 30th, representatives of the Eastern and Western Dairymen's Associations, and the Ontario Creamery Association, met in the office of Hy. Wade, Registrar of Live Stock, Parliament Buildings, Toronto, to discuss the proposal recently outlined in the ADVOCATE to make two organizations of the three. Mr. Wade acted as chairman, Mr. R. G. Murphy. secretary.

After a lengthy discussion, it was moved by Mr. D. Derbyshire, seconded by Mr. A. F. Mol. Laren, and carried unanimously, "That the three associations, as now existing, be amalgamated into two new associations, to be called the Butter and Cheese Associations of Eastern and Western Ontario, respectively, with an Executive Committee of three from each as a central advisory board."

Smithfield Winners.

Smithfield Winners.

The championship Queen's Challenge Cup at the Smithfield (Eng.) Fat Stock Show was won by the two-year-old Aberdeen-Angus heifer, Minx of Glamis. The champion Devon was Mr. J. C. Williams' heifer, Flash. Mr. John Wortley's steer, Banker, was the best Hereford; Lord Rosebery's Aberdeenshire heifer, Proud Madam, by Proud Duke (66094), was champion Shorthern; and the best Galloway was Mr. W. Parkin-Moore's heifer, Liberta. The championship for cross-breds was won by Mr. Learner's Faultless, a Shorthern-Aberdeen-Angus cross, with Mr. Wortley's Hereford as reserve. The "Doddie" Minx of Glam's was the best female, with a cross-bred as reserve, and in the final tussle with the cross-bred steer the black heifer was made champion of the show. Her Majesty's second-prize Hereford bullock was reserve for the Queen's Cup for best beast bred and fed by exhibitor. In the carcass competitions an Aberdeen-Angus was first among the yearlings, a Sussex second, and a cross-bred third. Among the two-year-olds a Welsh steer was first, and Galloways second and third.