

THE FARMER'S ADVOCATE & HOME MAGAZINE

THE LEADING AGRICULTURAL JOURNAL IN THE DOMINION.

PUBLISHED BY THE WILLIAM WELD COMPANY (LIMITED), LONDON, ONT., and WINNIPEG, MAN.

JOHN WELD, Manager.

1. The Farmer's Advocate is published on the first and fifteenth of each month.
- It is impartial and independent of all cliques or parties, handsomely illustrated with original engravings, and furnishes the most profitable, practical and reliable information for farmers, dairymen, gardeners and stockmen, of any publication in Canada.
2. Terms of Subscription—\$1.00 per year in advance; \$1.25 if in arrears; sample copy free. European subscription, 6s., or \$1.50. New subscriptions can commence with any month.
3. Advertising Rates—Single insertion, 30 cents per line. Contract rates furnished on application.
4. Discontinuances—Remember that the publisher must be notified by letter or post-card when a subscriber wishes his paper stopped. All arrears must be paid. Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your Post Office address is given.
5. The Advocate is sent to subscribers until an explicit order is received for its discontinuance. All payments of arrears must be made as required by law.
6. The Law is, that all subscribers to newspapers are held responsible until all arrears are paid, and their paper ordered to be discontinued.
7. Remittances should be made direct to this office, either by Registered Letter or Money Order, which will be at our risk. When made otherwise we cannot be responsible.
8. Always give the Name of the Post Office to which your paper is sent. Your name cannot be found on our books unless this is done.
9. The Date on your Label shows to what time your subscription is paid.
10. Subscribers failing to receive their paper promptly and regularly will confer a favor by reporting the fact at once.
11. We invite Farmers to write us on any agricultural topic. We are always pleased to receive practical articles. For such as we consider valuable we will pay ten cents per inch printed matter. Criticisms of Articles, Suggestions How to Improve the Advocate, Descriptions of New Grains, Roots or Vegetables not generally known, Particulars of Experiments Tried, or Improved Methods of Cultivation, are each and all welcome. Contributions sent us must not be furnished other papers until after they have appeared in our columns. Rejected matter will be returned on receipt of postage.
12. Replies to circulars and letters of enquiry sent from this office will not be paid for as provided above.
13. No anonymous communications or enquiries will receive attention.
14. Letters intended for publication should be written on one side of the paper only.
15. All communications in reference to any matter connected with this paper should be addressed as below, and not to any individual connected with the paper.

Address—
THE FARMER'S ADVOCATE, or
THE WILLIAM WELD CO.,
LONDON, ONTARIO, CANADA.

CONTENTS.

- EDITORIAL:—
333—Illustration. 334—Royal First-Prize Winners; The British Embargo on Canadian Cattle; A Meeting of Agricultural Scientists. 335—The Battle for Markets; Cattle Disease in Great Britain; Horseshoeing Competitions.
- STOCK:—
335—A Scottish Clydesdale Champion; Our Scottish Letter. 336—Comments on Mr. A. W. Smith's Paper; System of Management in Breeding Studs of Draught Horses in Scotland; Winnipeg Exhibition Judging—A Note of Explanation; No More "Free Seeds!" 337—Every Copy Preserved for Future Reference; The Late H. Rivers, Esq.; Death of Col. T. S. Moberley; Canadian Live Stock Records; Feeding and Fitting Dairy Cattle for the Show Ring. 338—Growing Feed vs. Pasture for Sheep; One Leak That May Be Stopped; The Sled Corn Cutter.
- FARM:—
338—Well-Braced Gate Hinge; A Trip to Manitoba and the Northwest. 339—West Highland Cattle—Illustration.
- DAIRY:—
340—The British Butter Market; The Thistle Milking Machine Tested in Canada; Feeding Standards and Rations for Dairy Cows. 341—Essentials to Success in Breeding and Feeding Dairy Cattle; Judging Dairy Products at Winnipeg Industrial; Provincial Dairy Show; Adding Water to Cream.
- GARDEN AND ORCHARD:—
342—Packing Apples for Export; Sheep in the Orchard; Cold Storage Shipments of Fruit; Care of the Lawn.
- QUESTIONS AND ANSWERS:—
342—Mange in Horses.
- POULTRY:—
342—The Type of the Egg Producer.
- VETERINARY:—
343—Ringworm of Calves.
- THE HELPING HAND:—
343—Handy Farm Contrivances and Methods; Keeping Up Fertility Without Live Stock.
- SHOWS AND SHOWING:—
343—Toronto Industrial Exhibition; Quebec Provincial, Montreal; Bay of Quinte Exhibition. 344—The Western Fair—Canada's Favorite Live Stock Exhibition; Canada Central, Ottawa; The "Fake" Element at Agricultural Shows.
- LIVE STOCK MARKETS:—
344—Toronto Markets; Montreal; Chatty Stock Letter from Chicago; East Buffalo Stock Letter.
- FAMILY CORNER:—345.
CHILDREN'S CORNER:—345.
SOCIAL CORNER:—346.
MINNIE MAY'S DEPARTMENT:—346.
UNCLE TOM'S DEPARTMENT:—347.
NOTICES:—349, 350.
STOCK GOSSIP:—350, 351, 352, 353, 354, 355.
ADVERTISEMENTS:—347 to 356.

Every Copy Preserved for Future Reference.

TWO YEARS IN ADVANCE.
Geo. Marmion, of Quebec, writes us, enclosing \$2.00, under date of Aug. 2nd, 1895, as follows: "Accept my subscription to FARMER'S ADVOCATE to April, '97. I have derived much valuable information from your paper, and I eagerly search the columns of each copy as I receive it. I find it so useful that I keep them all for reference."

The Late H. Rivers, Esq.

It is our painful duty to record the death of an esteemed Shorthorn breeder, Mr. H. Rivers, Springhill Farm, Walkerton, Ont., who departed this life August 10th, at the ripe age of three-score-and-ten years. That dread disease to old people, la grippe, took a severe hold upon him three years ago, from which he only partially recovered, and finally caused his "taking off."

The deceased migrated from his native county, Berkshire, England, along with his parents, in 1833. The family settled in Woodstock, where a bakery was established and conducted by the head of the family. Mr. Rivers left school at a comparatively early age, and engaged at farm work in the townships of Blenheim and Burford until his marriage, at which time he and his life companion took up a bush farm in the County of Bruce, upon which they settled with their household effects and a few good grade Shorthorns. Here they began and carried on the work of clearing and improving the land, erecting fences and good farm buildings, and establishing herds of Shorthorn cattle and Berkshire swine upon what is now known as Springhill Farm, containing 220 acres of good land, well adapted to mix farming. It is situated 2 1/2 miles west of Walkerton station, on the Elora road.

Mr. Rivers has always been a member and regular attendant of the Church of England, where he loved to worship; he was frequently a delegate to the Synod held in London. He was one of the first men to help inaugurate an agricultural show in the county, and which has now become the famous Northern Exhibition, held at Walkerton, upon whose board he was frequently president, and always held a seat. He has been a subscriber and appreciative reader of the FARMER'S ADVOCATE ever since its foundation. We gladly add our tribute of acknowledgement to his long and honorable life. During many years of business and other relations, we ever found him prompt and systematic, and one whose sterling integrity could at all times be implicitly relied upon.

The management of the farm and stock raising will now be conducted by the deceased's worthy son and successor, William, who formerly aided his father in carrying on the business.

Death of Col. T. S. Moberley.

Col. T. S. Moberley, of Richmond, Ky., came to an untimely end at the sea shore on August 7. While spending a few days by the salt water, along with his family, he undertook to rescue his little daughter who had ventured beyond her depth while in bathing; he quickly became exhausted and sank to rise no more. Happily, the little girl was saved by the hand of a man who happened to be there at the time. Col. Moberley's last act in life was one of self-sacrificing devotion.

By reason of his death, American Shorthorn breeding interests lose one of the most active and prominent figures. From early youth the deceased has been an ardent admirer of the "red, white and roan," which led him to strive to own the foremost herd of beef cattle on the continent; an ambition actuating him to the very last. To this end, purchases were from time to time made in Canada and from some of the leading American herds, even within the last six months, during which time he received a group of the very choicest cows to be found, as our readers are aware.

It was in Ontario, prior to the show season of 1890, that he secured the world-renowned Scotch-bred roan champion, Young Abbottsburn. His policy was to cut loose from the shackles of prejudice and fashion, and the success which he had been attaining bespoke an undoubted eminence for him in the future had the span of his life been lengthened out.

Considerable interest was being felt in American Shorthorn circles regarding the Colonel's exhibit to be made at the leading fairs during the next few weeks. This fact gives the sad calamity peculiar force at this juncture. Because of Col. Moberley's genial manliness, the fraternity of breeders more familiarly designated him "Tom Moberley." He was a man among men, gentlemanly ever, and a peer in any community.

Canadian Live Stock Records.

A meeting of representatives from the Short-horn, Ayrshire, Hereford, Clydesdale, Hackney, Shire, Sheep and Swine Breeders' Associations, with the Hon. John Dryden, Minister of Agriculture, will be held in the large tent of the Superintendent of Farmers' Institutes, Toronto Fair grounds, on Thursday, Sept. 12th, at 8 p. m., to arrange for the future carrying on of Canadian records. By the new Agricultural Act direct control is vested in the breeders' organizations themselves, and should they feel sufficiently strong financially, and so disposed, they may take full control, independent of the Department. The Government is, however, empowered to appoint a Superintendent of Registration, paying his salary in part and providing offices in the new Parliament Buildings. In other words, the Department of Agriculture takes the place of the old A. & A. Association, which ceases to exist at the end of this year. This very liberal provision by the Minister of Agriculture will make the burden to the breeders comparatively light, and as head of the Department, there is a valuable guarantee in the fact that the Minister will see that the records are systematically maintained in accordance with a uniformly high standard. Any needed re-

arrangement as to cost of registration and volumes will be a matter for consideration at the meeting in question. As stated in previous issues, we regard the proposition by the Department of Agriculture as exceedingly reasonable and practicable, and there should be little difficulty now in speedily settling upon a well-defined and permanent basis, the desirability of which is obvious.

In connection with the foregoing matter it is of interest to note the statement in our Scottish Letter, that the Clydesdale Society of Great Britain has rescinded its Record By-law shutting out horses not bred in the United Kingdom. This will allow animals bred in Canada or the United States to enter, provided they possess the requisite breeding credentials.

We might say that the American Southdown Breeders' Association has had, since about 1892, a very satisfactory understanding with the English Southdown Association, each one, very wisely, independently conducting its own affairs. Secretary Springer, of the American Southdown Association, writes us that they recognized the sister English Association, because it records ewes as well as rams, and in every particular conducts its affairs as to registry in a progressive manner. It has rendered valuable aid in matters of pedigree. In return, they (the U. S. Association) accept animals for registry in the American book that are recorded in the English "Flock Book," and in every manner giving encouragement and aid. We might add that the two associations have practically the same standard of excellence. Sheep recorded in the English Book are admitted to the American Book on much more favorable terms than those not so recorded.

Mr. W. W. Chapman, secretary of the Southdown Flock Book of England, writes us that they work on friendly terms in every way with the American Association. Sheep duly recorded in the United States Book would be received in their (English) record on exactly the same terms as their own.

On Tuesday, Sept. 10th, at 2.30 p. m., the Dominion Sheep Breeders' Association members will meet in the Institute tent, Toronto Fair grounds, east of the cattle ring, to deal with a report on constitution and by-laws, and to elect two delegates for the meeting with Hon. John Dryden, on the record question. At the last meeting in London three were elected; but all the other organizations having but two delegates each, a new election is called. At 8 p. m., Sept. 10th, the Swine Breeders' Association will meet to consider a report on by-laws and constitution, and to elect two record delegates, as in the case of the Sheep Breeders' Association. Officers and directors of the Sheep Breeders' Association will meet at 1 p. m., and of Swine Breeders, at 7 p. m., prior to general meetings.

The Dominion Cattle Breeders' Association will also meet in the Institute tent on Sept. 11th at 7 p. m. to deal with a report on constitution and by-laws.

At the meeting re Canadian records, Thursday evening, Sept. 12th, the Shorthorn breeders will be represented by Messrs. Arthur Johnston and James Russell; Ayrshires—W. W. Ballantyne and Jas. McCormack; Herefords—F. A. Fleming and A. Rawlings; Clydesdales—Robt. Davies and David McCrae; Hackneys—R. Beith, M. P., and N. Awrey, M. P.; Shires—John Gardhouse and H. N. Crossley.

Feeding and Fitting Dairy Cattle for the Show Ring.

BY A. C. HALLMAN.

I shall confine my remarks mostly to young stock, with a hint or two regarding older animals. In order to be a successful exhibitor a man must have the proper qualifications. He should be a good judge of cattle, be punctual in all his doings, pay strict attention to the little details, have a proper method of doing things, and a love for what he is undertaking.

It is generally supposed that a successful exhibitor has some secret method of doing things; such is not the case; it's the right man at the right place, with the proper conditions. He should have a thorough knowledge of what he is undertaking. The selection of proper animals for their different classes is very important. It is a waste of time and feed to fit an animal not suited for its class.

Blood will tell. See that your cattle have a good lineage. Select them from a line of ancestors that have been successful prize-winners, heavy performers, and rich milkers. It is the "breedy" looking animal with careful fitting that wins. Have some fixed standard, and model after it. The females should be a very select lot of the true type at which you are aiming, with rich breeding; but the male is the most important factor; he must have rich blood coursing through his veins, he should be very symmetrical and have a vigorous constitution, with strong conformation, and be of the type you are aiming to breed; if he has the correct breeding and is of the right stamp individually he is almost sure to strongly impress his mark on his offspring. Remember he is the fountain head of your show animals. One mistake in the selection of a sire will cripple a herd for years. Get the best, it is always the cheapest.

We now begin with the calf, for in it lies the future prize-winner. We suppose the breeding is correct. We have no different method for show