

GAZETTE.—Continued.

Island Station, in a letter to the writer last summer, said, "I regret to say that Rhode Island has become the dumping ground of adulterated cotton-seed meals, etc." At about the same time the chemist of the Massachusetts Experiment Station found large quantities of adulterated cotton-seed meal being offered in that state.

It is the belief of the writer that all the principal manufacturers and dealers are reliable men, of strict integrity. The enforcement of the law was made on this assumption, and we have enjoyed the co-operation of dealers and manufacturers, as well as that of consumers. No case of wilful violation has come to our notice. On the contrary, there has been an evident desire on the part of most dealers to live up to all the requirements of the law. The law has come into effect without friction, and by another season it bids fair to be running as smoothly and as satisfactorily as the fertilizer law. It protects both the dealer and consumer. It tends toward a more rational use of feeding stuffs, which will be alike beneficial to the feeder and the dealer.

THE LATE MR. J. G. SNELL.

We regret exceedingly to be compelled to announce the death of one of the most enterprising and popular stock breeders in Ontario, Mr. Joseph G. Snell, of Snelgrove, Ont., which resulted from a fall from a ladder in his barn on August 10th. Mr. Snell was a breeder of purebred Berkshire swine and Cotswold sheep, and at the time of his death an importation of the latter was in quarantine at Quebec. He was a genial, kind-hearted man, and well deserved the esteem in which he was held by all who had the pleasure of his acquaintance. Stock breeders will miss his counsel and practical knowledge at their annual gatherings, and all who knew him will join with us in sincere sorrow for his untimely decease.

PROFITABLE MANAGEMENT OF SHEEP.

By H. P. MILLER, Ohio.

Let the ewes drop their first lambs after warm weather and grass have come in the spring. Grass is the best milk producer and young ewes need it to enable them to nourish their lambs satisfactorily. From the late weaned lambs I would renew the breeding flock, for I believe it will be much more satisfactory, for many reasons, to grow one's own ewes. These lambs, of course, should be of the breed desired in the permanent flock, and for them I should use a mature ram. The male lambs of this crop may be sent to the mutton market at ten or twelve months of age. If merinos they will sell better when shorn than in full fleece.

Whether to breed the ewes for a second crop of ewe lambs or not should be determined by the need of more ewes. Under a well-established flock on this plan, two crops of lambs of this class would be required to keep up the number of the entire flock. The second or third crop of lambs from any class of ewes I should have weaned in March.

The age at which a ewe should drop her first lamb depends somewhat upon the breed but more upon the care she has been given. When they have been pushed to rapid maturity ewes may raise a lamb at two years of age. But they should be fed so as to continue to grow during their third and fourth years, which they will do after this temporary check. If the wool will approximately pay for their keeping I prefer they should not raise a lamb until three years old. Raising a lamb will reduce the fleece twenty per cent. in weight and the possible carcass weight about ten per cent. Hence a lamb raised before the ewe is mature is not entire gain. With her first lamb at three years of age, a ewe may raise four lambs and be put upon the market herself fat at six years of age.

On the average one-hundred-acre farm 250 to 265 sheep ought to be kept besides a team and two cows. Under a conservative calculation the sales should amount to \$750 or above for each year. This should be a practically net income, as one energetic able-bodied man can easily provide the necessary feed and care for that number. This I think will compare not unfavorably with the incomes from average one-hundred-acre farms managed along other lines.

Not much is to be said in regard to feed. We have more to learn in methods of feeding than in the growing of our food products, but we shall probably do well to imitate our Canadian neighbors in the growing of more root and forage crops.

QUESTIONS AND ANSWERS.

DESCRIPTION AND PEDIGREE SUPPLIED.

Editor of FARMING:

Please give pedigree and description of Claude Marius (2073) in the next issue of FARMING. When a mistake is made in registering a stallion, can it be corrected after six years? It has been neglected by former owners up to that age.

SAMUEL GREEN,
Theodore P.O.,
Yorkton, Assa., N.W.T.

The stallion, Claude Marius (the name is Marius, not Marions), 2073, was bred by Prouse & Williamson, Ingersoll, Ont. The second owner was John Prouse, Ingersoll, and the third owner Thos. Prouse, of Virden, Man. Claude Marius' sire was Clan McPherson, imp., 2071 (Eng. No. S529). His dam was Jean of Green Hill, imp., 2052 (Eng. No. 9936). He is bay in color, has a star on the forehead, and the nigh hind-foot is white. Was foaled on August 2nd, 1892.

Any reasonable mistake in regard to registering an animal can always be rectified. Application should be made to Mr. Henry Wade, Parliament Buildings, Toronto, Ont., who will be pleased to rectify any reasonable mistake.

A FARMERS' FAIR.

As a strictly farmers' fair Canada's Great Eastern Exhibition has, during the last few years, taken up a prominent position in the front rank of the annual fall fairs of the Dominion. The object of the management since the organization of the association seems to have been "A Fair for the Farmers," and in pursuance of the policy thus marked out we must to-day, in all justice to the directors, say that they have fully attained their end.

They have always made it an aim to advertise honestly, fulfil their engagements faithfully and treat their patrons, both exhibitor and visitor, with that same fairness which still continues to be a characteristic of their efforts to please, and, so long as they continue to extend their substantial encouragement to the farming public and persevere in their untiring efforts to make every provision for the comfort and accommodation of exhibitors, their

Exhibition shall continue to be a popular word upon the tongues of the farmers of this district, and such dealing will ensure a continuance and even increase of that hearty patronage which has marked their Fair ever since its initiation.

The prize list this year has been added to in almost every department, both by the opening up of new classes and the increasing of the money prizes. We are looking forward to this fall's fair, September 5th to 10th, as a record-breaker and can bespeak a good contingent of exhibitors from this province. Prize list, programme and particulars can be obtained from Mr. H. R. Fraser, manager and secretary, Sherbrooke, Que.

BOOKS AND BULLETINS RECEIVED.

Herd Register of the American Guernsey Cattle Club, vol. 8, part 35. Published quarterly from the Secretary's office, Peterboro', N.H.

Premium List. Provincial Fat Stock and Dairy Show, to be held at Brantford on November 30th and December 1st and 2nd, 1898. Copies may be obtained by applying to F. W. Hodson, Parliament Buildings, Toronto.

Report of the Chemist. Central Experimental Farm, Ottawa. This report gives a complete account of the work of the chemist, Mr. F. T. Shutt, M.A., F.I.C., F.C.S., for 1897, and should be in the hands of

Report on Forestry. Central Experimental Farm, Ottawa. This gives an account of the work of the Foreman of Forestry (Mr. W. T. Macoun) for 1897.

Thirteenth Annual Report. Maine Agricultural Experimental Station, Orono, Maine, being a complete resume of the work conducted at that station for 1897.

Part Second of the Tenth Annual Report of the Storrs Agricultural Experimental Station, Storrs, Conn., and containing a partial account of the work for 1897.

Publishers' Desk.

The Happiest Man in Canada.—Mr. Joseph Stratford, the General Manager of the Farmers' Binder Twine Co., of Brantford, should be one of the happiest men in this Dominion. He has accomplished a magnificent work for the farmers of this country and at the same time placed the Farmers' Binder Twine Co. in a position which may well be envied by any business concern in America. Those who have carefully followed the various phases through which the binder twine question has passed will appreciate the situation thoroughly.

Does Its Work Every Time.—Wilmington, Del., April 5, 1896.—The Lawrence-Williams Co., Cleveland, Ohio: I found out the virtue of the Balsam and have used two bottles. I think it is one of the finest remedies one can keep around a stable. It is always ready for use, and I believe if properly applied and rubbed in will do its work every time. I have used different kinds of liniments, but this does its work quicker than anything I have ever used, and after all leaves no scar, and the hair grows in same as ever. You can use my name whenever you see fit.—H. C. PARRISH.

Stock Notes.

J. CAMPBELL, Fairview Farm, Woodville, Ont., writes: I have entered twenty-six of my flock at Toronto, and will be pleased to have customers and intending purchasers look them over. In aged rams "The Comet," second at English shows, and first at Madison Square Garden and Canadian fairs, and "Fair Star Dreamer," with an English record of seconds at the Royal and Shropshire Shows, will show Mr. A. E. Mansell's skill as a breeder of rams. In shearing rams two Canadian-breds, "The Champion" and "The Gentleman," will be an exhibit of Canadian breeding. One is sired by "Newton Lord," out of a "Montford Dreamer" ewe, and the other by a home-bred ram named "Sterling."

Ram lambs by "Newton Lord" and out of choice imported Williams and Mansell ewes will bring up the rear of section for males. In aged ewes, same breed, "Newton Lord" ewes, imported Mills and Bryce ewes, all past first-premium winners will be forward. In shearing ewes three pairs of somewhat similar breeding, and winners of many honors last season, will enter the ring. Ewe lambs by "Fenn's Counsellor," whose half-brother won second at the English Royal in 1897, and out of ewes which won firsts at New York City Show and at many Canadian fairs, will complete the exhibit. The demand for good rams to head purebred flocks is extraordinary. Wish I had ten times my number to sell.

The Century's Period

THE WESTMINSTER, the great Canadian home paper, makes an extraordinary "End of the Century" offer. Illustrated announcement number just issued. Sample copy free. It's worth having. Send name on post-card. Address,

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TORONTO.

THE CENTRAL FAIR.

The Central Fair directors are up to date in every respect. Their latest move—and it is a most excellent one—is to issue a '98 fair souvenir. The book is a creditable specimen of the printer's art, and contains pretty nearly everything one wants to know about the exhibition, including the daily programme. The places of interest in the city, hotel rates and a fund of other information are also to be found in the book. Get one and read it.

GENERAL GREELY'S 278 DAYS OF DEATH.

The true story of those 278 days of suffering by Greely's heroic little band of explorers in the Arctic region has been told by General Greely himself, for the first time, for the October Ladies' Home Journal. For years General Greely has kept an unbroken silence about his fearful experience and that of his companions, as they dropped dead one by one at his side, and it was only after the greatest persuasion that the famous explorer was induced to write the story.

Good blood will not enable a hog to live on air and water. Dish water may add to the probability, however.

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