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FARMER'S ADVOCATE

HOME JOURNAL

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Vol. XLVI.

Winnipeg, Canada, March 9, 1910

Interest in Special Courses

No. 911

FARMER'S ADVOCATE

HOME JOURNAL

ESTABLISHED 1866

Canada's Foremost Agricultural Journal Published Every Wednesday

SUBSCRIPTION PRICE ESTABLISHED 1866 Canada and Great Britain, per annum, in advance. \$1.50 (if in arrears) .. 2.00 United States and Foreign countries, in advance . 2.50 Date on label shows time subscription expires. In accordance with the law, the FARMER'S ADVOCATE is sent to all subscribers until an explicit order is received for its discontinuance, accompanied by payment of all

British Agency, W. W. Chapman, Mowbray House, Norfolk St., London W. C., England. Specimen copies mailed free. Agents wanted. Address all communications to the firm, not to any in-

FARMER'S ADVOCATE OF WINNIPEG, LIMITED, WINNIPEG, MAN. 14-16 PRINCESS ST.,

EDITORIAL

Educational Work for Live-Stock

Exhibitors

of the judge in the ring some months hence.

now to get his animals into shape.

with your experience and observations.

The attendance at the special short course convention week and the enthusiastic interest taken in the lectures given, serve as another evidence that farmers of the West are anxious to become well versed in the various departments with which they have to deal on their prairie farms. It is not so very many years since such a series of lectures would be laughed at by practical farmers. Why the change? Is it not due to the fact that even those who, to content themselves with meagre schooling, realize that true advancement depends on education. They were perhaps, unable to become acquainted with subjects on school of methods that mean progress on the farm.

This thirst for general agricultural knowit not betoken a tendency, induced either by desire or compulsion, to adopt lines of farming other than wheat or oat growing? An eagerness to know how to improve home surroundalso in evidence.

The present is none too early to begin the fitting and training of stock for the summer exhibitions. An animal cannot be fitted for the show ring in a month, or in two months and the earlier the fitting begins, providing it is judiciously carried on, the better chance the owner has of having his exhibits in creditable shape when they come beneath the scrutiny

Use the Manure

It pays to be forehanded and the inexperienced exhibitor who is contemplating making of any agricultural industry is beneficial to of manuring is forcing attention.

deavor, but the rule holds. The more breeders returned by the next or by the use of manures. the respirations of twenty or more.

epoch as the basis for a permanent system of agriculture. But a permanent system of given at Manitoba Agricultural College during agriculture can be built only on farming methods that are not wasteful of soil fertility, that return plant food in proportion almost to what the crop takes in growth.

Manuring as a regular practice is coming more and more into vogue in Western Canada but there are many thousands of acres of cultivated land that require fertility-containing and moisture-holding farmyard manure to bring them up to their most profitable point of for one reason or other, have been obliged production, and there is on many a farm so circumstanced tons of accumulated animal manure that might be more economically used than it is at present, when its use chiefly is in littering up the barnyard and surroundings, curriculums, but they want to know the details or in hastening the rotting down of the buildings around which it is stacked. The soil of these farms needs it and the suggestions offered ledge introduces another bright phase. Does here for its application may be useful in forming a plan for its profitable use.

Better Ventilation Necessary

A stable twenty-eight feet by forty-six feet ings and the conveniences of the buildings is will accommodate twenty head of horses. If the ceiling is nine feet high there will be The next decade promises desirable changes 11,592 cubic feet of air space in the stable. in methods adopted on farms of the Canadian An average-sized horse requires 3,401 cubic West. Indications point also to an improve- feet of air for twenty-four hours. Twenty ment in farm home surroundings that will do horses would require 68,020 cubic feet of air much to make the prairies renowned as suit- in that time to supply the oxygen needed for able for home making as well as for making the performance of the bodily functions, or some six times the quantity contained in the stable. This is one reason for ventilation.

Another fact to be remembered is that air Discussion is offered in another part of this once breathed has lost a good deal of its susa selection from his herd stud or flock, for issue regarding the application of farmyard taining power. When three or four horses exhibition at next summer's shows should begin manure. We do not presume to suppose that are worked abreast, it may be noticed that more than a small percentage of our readers the inside horses show more effects of labor The FARMER'S ADVOCATE is preparing will consider this question of manuring of any than those working on the outside. If close for publication some matter along the line of serious importance. We have been hugging observation is made it will be found that the stock for exhibitions and those who so long to the hoary old bugbear of inex- inside horses are effected most when the outer have had successful experience are invited haustible fertility that it is hard to get away ones are permitted to travel a little in advance to take the matter up. The livestock breeder from the idea that our soils are not reeking and incline their heads in. The inside horses who by his suggestions helps another man to with plant food, or to convince ourselves that are then forced to breathe air that has been become an exhibitor of stock stimulates in- we cannot go on forever tickling the surface of partly exhausted by their fellow workers, and terest in the pure-bred livestock business, and the earth and watching it laugh back the are required to breathe larger quantities of it even though he does increase the number of golden grain. But unfortunately the earth is to procure oxygen required in the system competitors in the show-ring directly helps becoming weary now of our tickling and gives for the performance of work. Another arguhimself, and the breed he is interested in. The us sow thistle and other useless plants instead ment for ventilation, for if a horse has diffigeneral diffusion of information on any phase of No. 1 hard wheat. So to some, the question culty in securing a sufficient supply of fresh air when hedged in between two other horses the industry as a whole and profitable to every- Farming, properly carried on, permits of in an open field, he will have rather greater one concerned. Agriculture may differ in never ending production, but the fertility difficulty in securing an adequate supply this respect from other lines of human en-removed from the soil by one crop must be when confined in a stable and forced to breathe

who can be induced to bring exhibits to the Only then can crops continue to be grown with
Stable ventilation is a large problem, and show rings, the better it will be for the shows, out halt and the soil be kept up to the point of seemingly more difficult of solution in this the better for the pure-bred stock business and maximum production. But this kind of farm- country than in milder climates, but we are the better for the individuals concerned ing is rare—rare especially in this part of the not doing anything like all that can be done to Help the thing along, if you are an exhibitor country where we think we have the accumu- provide stabled live stock with the maximum lated fertility of all the ages since the glacial supply of pure air. In most stables the volume