

FARMER'S ADVOCATE

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THE FARMER'S ADVOCATE AND HOME MAGAZINE.

WILLIAM WELD, Editor and Proprietor.

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Published in the Dominion.

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Our next prize of \$5.00 will be given for the best essay on "The best suggestions for the improvement and the advantages to be derived from moneys granted by Government for agriculture and the dairy interest." The essay to be handed in before the 20th instant.

To Our Subscribers.

We would direct the attention of our subscribers to the date on their address on this paper.

This date signifies the time to which the subscription is paid or from which the subscription is in arrear.

We respectfully request those whose subscriptions are expiring or have expired, to remit early for the ensuing year to relieve our busy season.

Subscribers will advise us when a remittance is not credited after the second month's number of paper has reached them. All errors must be promptly reported to have such satisfactorily corrected.

We have to return our thanks to a great many of subscribers who have already renewed and sent in new subscribers for 1883. Our prospects are brighter than ever for the coming year. A greater interest than ever to assist in swelling our subscription list and to improve the paper is manifested by all. For this we feel under great obligations, and we promise to do all in our power to merit this flattering support.

It is our aim to make the next volume better and more interesting than any previous one, and our list of premiums for obtaining new subscribers for 1883 are more liberal and of greater intrinsic value than those offered by any other publication. Send for Premium List and Poster.

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The Month.

The past season has been so favorable for the growth of after-grass that the cattle will no doubt go into their winter quarters in good condition. The addition of a little hay or good straw, night and morning, would strengthen and prepare them for the change from summer to winter food. Calves should receive particular attention to keep them in good condition, for if allowed to fall away it will be both difficult and costly to recover their lost condition. Horses should now be well attended to, and given a little extra feed to enable them to get through the fall work in a satisfactory manner, and keep them in good condition ready for spring work. Warmth is as necessary as feed, so repairing and putting in order the stables and other buildings should be no longer delayed. Advantage should be taken of the open weather to do as much plowing as possible, especially on heavy soil, so that there may be less delay in the spring sowing. The present open season is favorable to draining operations, which may be carried on until heavy frost sets in. The ground being now dry, draining can be easier done than in the spring.

Don't forget when husking the corn to select the very best for seed.

New subscribers for 1883 will receive the balance of this year free, if desired.

Any subscriber desiring an extra copy for an intending subscriber should not hesitate to send their name and address on a postal card, and at the same time procure a copy of our Premium List.

AGRICULTURE IN OUR SCHOOLS.—As the Minister of Education has allowed the rudiments of agriculture to be taught in our schools, we would suggest that he issue a recommendation to school trustees to offer prizes to the boys and girls for garden plots, &c., cultivated by them, and that he himself give annual prizes for the neatest school grounds, particularly as regards flower-beds, shrubs and climbers.

By the Way.

Times will be good until the crash comes. The sun shines, now, farmers; make hay. Be prudent, be economical, keep down expenses. Make every acre do its work, and clear off that mortgage.

HORSE GNAWING A MANGER.—"H. G. B." writes that he completely cured a horse of the habit of gnawing the manger and halter straps by saturating the woodwork and straps with kerosene oil. One thorough application produced a permanent cure.

Apples are better to feed to cattle, sheep or horses after being frozen hard once and thawed; they will then keep till spring without rotting or moulding, if covered with chaff; it changes the acid and there is no danger of choking; four quarts a day to cow or mare are good to feed with coarse fodder. I have used hundreds of bushels so. —[Coker Marble, Somerset Co., Me.]

Many milk companies require farmers to whitewash stables and milk-houses once a year. But any one who has once enjoyed the luxury of a whitewashed stable will not be likely to discontinue the practice. Armed with a small force-pump and a barrel of whitewash, more whitewashing can be done in a few hours than can be done in a week with a brush.

Waldo F. Brown is not far from the truth when he says that on a majority of our farms a three years' trial of cultivating one-half the land which is now kept in grain, and the growing clover on the other half, would result in producing just as much grain as now, at a greatly reduced cost, with much more of comfort to the farmer and a wonderful benefit to the farm.

A farmer who has used a wagon with broad tires on wheels long enough to ascertain their relative value as compared with narrow tires, writes: "A four inch tire will carry two tons over soft ground with greater ease to the team than a two-and-a-half inch tire will carry one ton. The wheels are not so much strained by stones and rough tracks on the road, and the road is not cut up, but, on the contrary, is packed down and keeps smooth. The prevalent idea that the draught is increased by widening the tire is altogether baseless; on the contrary, a wide tire reduces the draught. The extra cost of the tire is repaid many times over every year in the extra work that can be done by a team.—Michigan Farmer.

There are many homes where no suitable ice-pond is near, or no ready means of hauling, nor any supply on sale as wanted. In such cases the plan described of moulding ice in boxes close by the ice house may prove quite a feasible method, especially where there is a "brace of bright youngsters" ready and willing to mould the ice-blocks and build them up. They would have the whole winter for the work, and would gain a good idea of the amount and power of frost, and of its fluctuations. Snow and sunshine could easily be warded off, and clear sound ice secured, purer and safer to use than that collected from an open pond. The labor and exposure would be reduced to a minimum.—[Quis-quis., in Tribune, N. Y.]

Post-masters and school masters will confer a favor by allowing us to consider them our duly authorized agents to receive subscriptions and to grant receipts for the same.

"Always something new and good in the ADVOCATE."
JOHN BOE, Milverton, Ont.