

THE Rural Home.

A Monthly Magazine for the Farm,
Garden, and Family Circle.

JOHN BRYENTON, Editor & Proprietor.

The RURAL HOME is an epitome of Agricultural Information adapted to the Maritime Provinces.

TERMS OF SUBSCRIPTION:

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The circulation of this number of the RURAL HOME is **FIVE THOUSAND COPIES.**

A. J. PINEO,
Publisher.

Publishers receiving a copy having this notice marked are invited to exchange.

Those wanting profitable employment during the winter months will do well to write for our confidential terms. We are giving large cash commissions to those securing new subscribers. This is a rare opportunity to make money easily, rapidly and honestly. Write promptly before some one else occupies the ground.

The provisions made by the greater number of our best farmers for the preservation of liquid manure are very faulty. Standing upon the threshold of a grand agricultural future and looking back upon the data which marks our advance we are fortunate in having fixed facts to guide us in this and other important matters. Long ago Dana after a careful investigation

concluded that the amount of urine from cattle was equal in value to two-thirds as much by weight as the solid. Dr. Nichols also has analyzed the solid and the liquid from his own cows with the following result.

In 1000 lbs.	SOLID.	LIQUID.
Nitrogen,	5.11	17.5
Potash,	2.00	15.0
Phosphoric acid,	3.55	10.1

The above analysis will startle many farmers who have paid no attention to the matter and a careful study of it is like a new revelation showing how many hundreds of dollars are leaking away from our barnyards each winter. Our attention is drawn by the above to the important fact that nearly all the potash is in the liquid. When this is lost what remains is only a one sided manure lacking the very substance the soil in many places stands most in need of. The liquid contains also a large proportion of the nitrogen and holds the soluble parts of the manure that act immediately upon the vegetable growth. These proportions of course are much less in other animals yet the liquid is much richer pound against pound than the solid. We cannot afford to allow such a quantity of valuable manurial elements to go to waste for the preservation and application of manure is the key note to advanced farming and large profits. The stable should be constructed in some way so that the liquid will be saved. It has been found advisable to have a cellar beneath the stable well drained to keep surface water out and cemented to retain the urine within.

The exceedingly low price of potatoes will prove a blessing in disguise if it reduces the acreage of the crop. Notwithstanding the well known fact that the potato crop is very exhaustive to the soil it hitherto held its position as a staple article of production because it usually commands a ready market and can quickly be converted into money. The cost of production, and the effect upon the soil have been minor considerations. The potato bug has already made its appearance in nearly every part of the Maritime Provinces and in some places has proved very troublesome and destructive. The labor and expense of battling with this pest must be taken into consideration, and this together with the de-

pression of trade will cause many to look around for some other crop which on the whole will give more satisfaction.

That there is a field in the Maritime Provinces for such a journal as the RURAL HOME few will deny. For every farmer who takes a strictly agricultural paper there are five who do not. There is no other way in which we can gain more information that will be profitable to us in the prosecution of our labors, than in reading that which relates to our pursuits. For the expenditure of the trifling sum of fifty cents every home may be supplied with agricultural literature which will be a benefit to its inmates both young and old. Our object is not so much to make money as to advance the interests of the farmers and to urge them on to improved systems, increasing the productiveness of the earth and the prosperity of our country. With this end in view we put the price at one-half what is asked for other papers so that no one can refuse to subscribe on the score of expense. Whatever profit may accrue will be used in extending our usefulness and in improving and enlarging the journal so that each subscriber sent in is a direct benefit to all our readers. Few of the great Agricultural Magazines in their infancy were superior to ours and even now they are not more useful to the people of our own provinces. Those who wish to see agriculture in the Maritime Provinces placed on the same footing that it is in Ontario and portions of the neighboring republic will wish us Godspeed and send in their subscriptions.

Many farmers have demonstrated to their own satisfaction that better results can be obtained from a moderate quantity of manure applied after land is plowed, the manure being covered and worked into the surface soil by a good disk harrow than by spreading it upon the land and ploughing it under. In the former case it is left near the surface and as it becomes soluble the plant roots appropriate all the fertilizing elements.

Those who wish light and profitable employment for the few following months should study carefully our liberal premium offers on page 31, or send for our confidential terms to those who prefer a commission.