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THE COLONIAL FARMER PUBLISHED EVERY MONDAY. OFFICE.-Course's Building, opposite the People's Base, Queen Street, Fredinicon, N.B. Subscription Price \$1.50,--Invariably in Advance. Mathematical course of the best results. During over, however, by striking into the proper form and in the right soil of England in the course of a single year is equivalent to 5,000,000 to ske out the deficiency in the return advance. Mathematical course of 500 pounds of solid and in the United States, and the rope to a manual scale by put-in the United States, and the popla in summer in each bill and unon land tool on the popla in summer in each bill and unon land tool on the popla in summer in each bill and unon land tool on the popla in summer in each bill and unon land tool on the popla in summer in each bill and unon land tool on the popla in summe Subscription Price \$1.50,--Invariably in of cattle."

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RATES OF ADVERISING. One inch of space, 1st insertion Each additional insertion,

hood, and whom we look upon as far to the soil incalculable advantage a pint of the mixture to each hill, and vines in the field, and always with therefore is, if we regard the matter as do not come up to the standard of designs a very simple butter thermo-

Advertisely did polate failed work of the solution of the solu depend chiefly upon our barn-yards for our fertilizers. Those millions have no cattle and no barn-yards, and yet they supply annually sufficient that it affects the quality of whatever they fed upon it in the fall. The corn substance is owing partially to its ex-nor been ploughed for many years, there has been proven, do possess such and the manure where the cattle are and matton, and lambs for the butcher, they supply annually sufficient that it affects the quality of whatever they fed upon it in the fall. The corn they fed upon it in the fall. The corn they supply annually sufficient they supply

FREDERICTON, N. B., AUGUST 17, 1874. NIGHT SOIL-ITS VALUE

The following essay upon night soil whether we may n The following essay upon night soil lesson from their diligence in saving diminishing. All that is necessary to quantities and long since become fully This is a subject of the greatest imwas originally read by W. H. I comans before the Conventional Board of Ag-riculture. We take it from the Canada narticle of human excrement with number all official and if from the Canada particle of human excrement with number, all effectual, and if freely ate-very moderate-and yet good re

The Colonial Farmer. our command. They use it, and we, vided for by the exercise of a little ful of phosphate had been used. Had ion of our soils not only be arrested more we feed the more we can pro- about the belly, face or tail; then being a little more fluid than that almost without exception, refuse it. care, which is the very thing necessary the chip-dirt been applied regularly but their fertility in a great measure duce. We should never feed in the crossing them with a purc-bred long which would result from carrying the almost without exception, retuse it. We have no desire to recommend all the practices of the Chinese and Jap-anese, but it may properly be asked whether we may not learn a valuable whether we may not learn a valuable

S. Journal.

Stick to Your Business.

No matter what your business is-

if it be honorable-stick to it and you

their dams had, and carcasses in pro- bation, it has not been extensively practiced either in France or in any other country .- Field.

appreciated. Its use would save many which to fortilize their lands.

propriated, so that their elements go case of animals the value of the and so the removal of the contents be sary that they should be removed.

soil; its saving and uses. There is pro-bably no fertilizing substance that is more universally allowed to go to waste than this, and yet its value is individuals-fertilizing in the best sum and other substances. And while it, almost incalculable. Undoubtedly possible manner as many acres, when the value of the contents of the privy Another practice which we have the very men who starve their cattle.

almost incalculable. Undoubtedly one great reason for this enermous waste lies in the fact that where pro-per absorbents or deodorizers are neglected to be applied, the great un-

centration of fertilizing material; and of the most important questions that also a little plaster. It is valuable for tity of valuable material can be ac-yet night soil, with all its valuable demand the attention of the agricul- all kinds of grains and grass lands. The probabilities are yet night soil, with all its valuable principles held for man's use, occupies no mean position even in comparison with guano. Jo. athan Laurence stated at a meeting of the Vermont Board of Agriculture, "that the waster from the kitchen and the contents of the water-closet, if properly com-posted, would be of greater value than moment mean ment of our setered to the fall allemy by which the deteriorated soils of New England the astrongand use of human excrement the some grament for ment of other manures for some versus upon vari-the some grament for ment of other manures for some versus upon vari-the some grament for ment of other manures for some versus upon vari-the some grament for ment of other manures for some versus upon vari-the some grament for ment of other manures for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manures for manures for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for manures. A use of the some grament for manure for some versus upon vari-the some grament for some versus upon vari-the some grament for manure for some versus upon vari-the some grament for so

posted, would be of greater value than the same amount of many of the com-mercial fertilizers that are bought at a high figure by our farmers." Pro-fersor Hilgard, of the University of Marshall Company Industrial Associa-Marshall Mississippi, in a lecture before the Marshall Company Industrial Associa-tion, stated that "all the products of our fields, excepting a portion of the feed crops, ultimately go to serve as food or raiment to man. Hence man's excrement, rags, paper, and bone, must and do contain the ingredients rust and do contain the ingredients must and do contain the ingredients rust and do contain th withdrawn from our soils, and were applied this substance as a fertilizer. also used the same amount of the lamb, much less two; many die from see. Milk sells readily in the lamb, much less two; many die from strawed up as for winter protection.

used all unpleasantness is speedily sults have followed. In no case has a Cheese factories in Canada.

appreciated. Its use would save many dollars expended in commercial fer-tilizers. So long as vegetation exists upon the face of the earth, exhaustion of the soil will be a consequence, and the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will be a consequence by observing proper the soil will the soil will be a consequence, and this must be provided for either by natural or artificial means. Where the agency of nature alone exists, act ing towards the end of exhaustion, she also provides the means of restoration so that, although the trees of the forest

also provides the means of restoration; so that, although the trees of the fores grow and wax exceedingly great, of the herbage of the fields increases and dead branches, and if loft undis-the trees she their folinges and dead branches, and if loft undis-the trees of the form a similar exten-elements of which it has been divest of the application of earth, which should elements of which it has been divest of the application of earth, which should elements of which it has been divest of the application of earth, which should elements of which it has been divest of urgent of the cart, which should elements of which it has been divest of urgent of the cart, which should elements of which it has been divest of urgent of the cart, which should elements of which it has been divest of urgent of the cart, which should elements of which it has been divest of urgent of the cart, which should elements of which it has been divest of urgent of the cart, which should elements of which it has been divest the application of earth, which should elements of which it has been divest of urgent of the prive is the way the earth are fed from a similar exten of surface in any other portion of the elements of which it has been divest elements of which it has tacked while their immediate the application of earth, which should the application of earth, which should the application of earth, which should the applicati

not be taxed to devise ways and means of restoring lost fertility; for where crops are taken from the soil and apcrops are taken from the soil and ap-propriated, so that their elements go

soil is concerned it amounts to lost manure depends largely upon the food made at one time. It is well known When this is not desired to be done it

who thus overfeed their horses are the

neglected to be applied, the great un-pleasantness of manipulation deters subject for consideration? Let each sorbents the quantity can be largely under cover, and of easy access where milch cow runs the road by day, and flock, and makes them as comfortable around the house, and by keeping the the free use of lime, scattering it all pleasantness of manipulation deters many from any attempts to utilize the same. But the waste is not confined alone to the farmers of the country; it is in the cities, with their immense it is in the cities, with their immense it is in the cities, with their immense population, where the waste is most complete and enormous. A writer has said with a great deal of truth,— "Manures of inestimable value are "Manures of inestimable value are

A Plea for the Cows.

carried from the cities by rivers and lished in the Iowa Agricultural Report bulk of dried peat or swamp mud. Its it in barrels into which the urine is it strange that she grows poor, or that Israelites of old were when comlost in mid-ocean." Guano has ever for 1872, is found this language : "The value would be still more increased if to be poured, and which can be emptied her calf is unthrifty? If we have no manded to make brick without straw been looked upon as the great con- economic relations of night-soil is one this could be added every day, and as desired. In this way a large quan- compassion for the cattle, and disre- much is expected from them and very "There is nothing new under the Suruss in Hor WEATHER.—This is a

them with kindness, considerations of The probabilities are that one-half of an ordinary manure heap was that were set this spring, and have

Making Sheep Profitable.

RECENTLY PLANTED TREES AND sun." Hatching chickens by the heat trying time for young trees. Those

falls to the earth, and hence the elements of which it has been divested are returned, with perhaps an ad-ditional accumulation from the atmos-phere. Therefore, if this were a universal law man's ingenuity would not be taxed to devise ways and means not be t was associated with a partner who underneath. Here the accumulations cheese was improvised for a table and became uneasy and left him. Not one of years, perhaps, were rotting; both the evening; also for the band. These of them added a dollar to the funds places had a damp, foul smell about

and manue depends largely upon the food soil is concerned it amounts to loss tertility. The subject of manures of all kinds and serious study of the farmer in all be long ages that have passed : and yet to day its importance, and the soil de troma way, and reservoirs are no less than at first. The great desire is to know how, by the means of manures, the waste places of on the the rank in the winter montes. The sison and may be made fertile and laxuria and, capable of benefiting the owners, the waste places of on and may be made fertile and laxuria and capable of benefiting the owners. It is or approved to scape, and is so rapid that it only requires a fertilizer. The laws of China, it is soid, forbid is son amount on an of manures, the waste places of on and may be made fertile and laxuria and, capable of benefiting the owners of man amount on an son amount on the its or approval. The subject of manures is a manure depends largely upon the food the son at the son amount on an son that it only requires a fertilizer. The laws of China, it is soid, forbid in the summer months, or in warm should be thrown away, and reservoirs are no less than at first. The great desire is to know how, by the means of manures, the waste places of or manures is so mapid that it only requires a fertilizer. No other manure is used in and may be made fertile and laxuria and, capable of benefiting the owners of manures of as brief a manner as possible, Night introgen obtained from the atmos- or six persons, some two or three, or at hand. All the valuable properties not in a condition to endure hard under the stranger phere, the richest possible crop every perhaps more loads of fertilizer can are at once taken up by the growing work, nor is he as comfortable or the stranger of the s

having a double elbow in the pipe account which shows overy item of leading to it, so that there will be a expense and profit-and expects to

Agricultural Ite

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