THE AGRICULTURIST

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VOL. 1.

Agrikulture.

Cattle Feeding

by it. Now what are we doing in possible to do; or in other words, a side in littles.

able stuff, not fit for any one to eat! often, the rea! meaos at hand for

to sell. We have over and over again put into the mow wet, and in con-

pointed out the necessity of improving sequence musty, and plenty of cold

If we had ten thousand head of the sheep and colts will not starve on

find purchasers at good prices, and thrive. It is an utter impossibility

the Province if they were properly farmers we have seen numerous case

fed, but any number can be raised in where, with suitable conditions, the

a short time if the farmers would only farm animals have not only been kept

look at this matter as their own in- growing, but yielded a constant

they would rather have the native cows, young cattle, colts and sheep.

stock than any imported, and many These conditions are warm quarters.

act up to their opinions, for they will good feed in sufficient quantity not

take no trouble to get others, or if a only for support, but for production

district they will not take the trouble bedding, ventilation and cleanliness,

long as they adopt this course just so of all the animals so far as individual

money in the Province until we can matter that can hardly be improved

opportunity. So carding, and a particular over-sight

be surprised if some beef we have great effort being made on the part of the next, for an acre of land.

Barieties.

Night and Morning.

I pause beside the darkening pane, With homesick heart and weary hand; To watch the fair day die again, And evening with its shadowy train Creep slow along the lonesome land

The west has lost its line of gold— The clouds hand threatening, near and far, Heavy and hopeless, fold on fold— And night comes moaning, unconsoled By glimmer of a single star.

And why does hope depart with light? And why do griefs and fears alway, And bitter thoughts of loss and blith, Come crowding back a rain with night, Like evil things which fear the day

Yet none but feeble souls complain-The world is only dark, not lost-The day will shine on wave and plain. The grass and flowers will spring again, Despite the night, despite the frost.

And when the east, like some far shore Of promise, broadens, rosy-bright Visions of darkness vex no more, For all their legions flee before The level lances of the light.

The grief that seemed too hard to bear, The thought which stung to sharpest pain— Fade in the rich and golden air— The heart grows calm, the world grows fair, And life is sweet and dear again.

The Joys of the Future.

Let me sing of the joys of the future, The hour that bringeth its bliss, Though the past may be burdened with

We'll have not but gladness for this: Though the cloud of misfortune is o'en And the rain drops of misery fall, There are happy hours ever before us. Then droop not, whate'er may befall.

is said about raising beets to make production of milk, or growth of wool. Oh! mourn not, though travel-stained pilsugar from, and building a factory for | If it furnishes bare subsistence it is all grim, If thy journey is lonely and drear, Howso'er thy frail limbs may now suffer the purpose, we are confident quite as that can be expected. much money could be made by grow- We are not of those who believe

There are others with pangs more seven For the sigh that in sorrow escapes thee, Some sufferer utters a groan, ing beets, mangels, turnips and that our winters are too long and too carrots, and feeding them to improv- severe for feeding to be carried on Some sufferer utters a groan, From thy slumber home joys shall awake ed stock, without waiting until a profitably, because we have seen too larger capital is obtained to build a many instances to the contrary to

While the friendless shall suffer alone.

Oh ! droop not, then, delicate flower, That grows by the wayside of life; The sun will shine brightly to-morrow, The morn that shall free the from strife. Then let not the young spirit sadden, With the thoughts that but revel in pair For time the heart will soon gladden, With joys that will bloom once again.

Let us sing of the days of the future. And dwell in the joys it will bring, Let us drink of the ecstatic waters That in melody flows from its spring : For there ne'er was a grief or a sorrow But found its companion in pain, Yet the sun, as it wakes on to-morrow,



A WEEKLY JOURNAL DEVOTED TO AGRICULTURE, LITERATURE, AND NEWS.

"AGRICULTURE THE TRUE BASIS OF A NATION'S WEALTH.

FREDERICTON, N. B., JANUARY 18, 1879.

when confined to the barns in winter. given in figures, still being a free gift the same field. Some rows are occu- the poles, and also into the earth at she is familiar by instinct, white she bulk from under the building, and Though this may not be actually costing us nothing, we may think pied with plants whose shaws are least five feet, pronged at the top with is often deaf to appeals from the put it in like manner on an adjoining correct, yet it conforms with the ex-perience of most farmers we presume blockaded roads for a half Others beside them present plants is that such lightning conductors A sitting, clucking hen, or one was sowed with wheat of the same

to say that cattle are thought to be Winter-if we fully realize that they whose shaws have lost all growth and would gradually take down the elec- with young, is apt to pick quarrels kind and at the same time. The We see it stated in the papers that doing well when they "hold their are to disappear to reappear in the greenness, and lie whitened or brown. tricity rushing across the fields, and with the other fowls; and if allowing crop from those two lands was not there are 200.000 cattle, and 500,000 own" through the period of winter disguise of a bounteous harvest. The ed in the drill. Which drills does save the potatoes. fall liberty, will have frequent battles measured, but every one who examinsheep feeding in Ontario this season, feeding-indeed "spring poor" is a snow-flake, the rain-drop, and all the blight affect? Only those whose The cost of this experiment may with her neighbours, to the great dis- ed the crop before cutting decided intended for the Englesh market. term a great many farmers know the littles of nature are when rightly plants were green, because their con- vary according to circumstances-say comfort of her brood. In a measure, there was about twice the quantity This is a very large number, and we meaning of. Now winter feeding of viewed the only truly great thing of stitution was less able to resist it from two to three pounds at first; but her chicks are somewhat accustomed on the land manured by the covered think must be over estimated, but all the domestic animals should be nature, as the hour-glass does its duty than those of fully developed and the poles, &c., would be available for to these pugnacious proclivities, and manure, years, as they could be transferred do not suffer so much as the young

there is no doubt this trade is assum such as to provide so far as possible, through the hour, by the dropping of ripened vigor. ing vast proportions, and a great deal the nearest approach to the good grains of sand, so the farmer must do Or yet again you have another easily from field to field when neces- ducklins. The duck mother seldom of money is brought into the country pasture of early summer which it is his by recognizing his fortune to re- proof. In the same field the potatoes, sary. on an average, are all at the same

----Wintering Sheep. New Brunswick? Standing idly by forage of the best, early cut, well At Rothamstead, England, Messrs. stage of ripeness or otherwise. But and grumbling that farming does not cured hay, with roots to supply Lawes and Gilbert collected on a rain- some are situated in a comparatively

THE TILLYFOUR CATTLE AT THE fights, but still is master of the poult- LONDON CHRISTMAS MARKET .- The ry-yard, generally speaking. She is Agricultural Gazette speaks very a quiet, comfortable sort of a body, highly of the Scotch cattle which ap-The first month of winter, more onduring her isolation from water peared at the London Christmas marpay, or that we have no market moisture and to keep the system in gauge aving the surface of 1-1000 of dry or sandy soil, the other in a wet than any subsequent period, defer- with commendable fortitude. As ket, and pays the great compliment

Is it not our own fault that we have good condition, and provender as an an acre the entire rain-fall, dews, etc., and clayey. In the dry and sandy mines the success of the flock through fond as ducks are of their stagnant to Mr. William McCombie of Tillyfour no market, and that beef is now sell- extra force to sustain the strain upon for two years. The analysis of the you find the disease, but in a very the feeding season. The maximum pool or stream of running water, of placing him at the top of the list ing at from 3 to 5 conts per 1b. and the system consequent upon milk pro- water showed that the amount of subdued state; in the wet and clayey, quantity of food should be reached by they are quite as well without it, and 'Scotland was never better, or permuch of it cannot be sold at any duction, hard work, or the processes ammonia contained in them was equal it is developed to its highest and gradual increase from a beginning, thrive with only suff " to price. And no wonder, for we would of reproduction. But instead of a to 7 pounds one year and 91-2 pounds most vicious form. This affords the extending back into the grazing drink. The duck haps we should say Aberdeenshire 'u?" proof that the fruit, being in a green season, and maintained at the point about among her brood of fifteen or inst the coupling counties-the southseen brought into the city lately the farmer to secure these conditions] In the waters gathered at Inster- and less ripened condition, is less able where it is thoroughly consumed. sixteen, with he. soft webbed feet, ern counties of Scotland being more could find a purchaser. Poor, miser- for winter feeding, what are, too, burg during twelve months ending to resist the inroads of the disease as The poor economy of under feeding sel om treading on any, and will gen- of a corn growing character. The March, 1865, an acre of land received developed by atmospheric causes. bas often been deprecated in these erally bring up her entire number, if alleys of Mr. George Dickson and Do our farmers think that those who getting the domestic animals through from the air 6.38 pounds of ammonia, Here it may be asked, what has columns. Indefensible under any allowed to have her way with them. Mr. Gibblett merit special notice for are engaged in shipping beef to Great the long winters? Dry, late cut bay, while the waters collected at Ida Mar- caused this generic debility in the normal condition, it is doubly so She should not be cooped up, but if the large consignment from Aher-Britain would come here to buy while damaged by rain, or by being all ienhutte, Prussia from April, 1865, to potato plant or root? This may be when the cereals are as cheap as necessary may be confined with her deenshire. There is also a large we have only such wretched animals burnt up with the sun, very likely April, 1866, showed the amount of due to a variety of causes. One at the present time, in the agricultur- ducklings in a yart. Ducks are number of very and Scotch polled

ammonia to be 12 pounds to the acre. doubtless is that the plant or tuber is al sections. Corn is selling at a ma- great foragers, and greedly de. beasts that have been fattened out in What these figures stand for in not indigenous to British soil. As jority of the stations within 200 miles vour insects. They are fond of, and England. Mr. Dickso 's large scale the stock in order to have a market. water-this is about all. Cattle, and practical farming we will realize the Europeans lose vigor and degenerate of Chicago at less then 25 cents per search for grasshoppers and crickets, of 450 beasts contains more crosses better by noting the number of pounds in Asiatic climes, so the potato in bushel. In view of this fact, the with the agility of turkeye. Strictly than pure pulls; early matarity, right quality to sell, we would soon such food to be sure, but they will not of ammonia called for by particular ours Added to that we have the un. flockmaster who permits his sheep to speaking, they are as much the farmcrops, in the 'formulas' of Prof. natural forcing of the plant with too pass through the winter in any con- ers' fowl as the turkey, as both re- ous object of Aberdeenshire farmers there would be no grumbling at dull for such feed to yield the nourishment Stockbridge of the Massachusetts rich manure; and also there should difion short of No. 1 makes a mistake, quire long ranges and plenty of for. in crossing with shorthorns. In this be taken into account the tco frequent which next spring will bring home age.

farmer to depend so ontirely upon bird does not like to have it disturbed china grass a little longer than the

grain for the sustenance of the flock. by its keeper. She will take good wool, to enhance its offect; the best

times in this line; and while so much necessary to give increase of flesh, or Agricultural College. A crop of 25 bushels of buckwheat, practice among farmers of cutting the to his appreciation with an inten- "No doubt," a writer of some years example of fattening in the market, nsumes about 45 pounds of ammonia; seed, days and sometimes weeks be- sity that will not allow it to be for- back states, "we are a wise people in both sides of the alley presenting a 25 bushels of oats about 28 pounds ; fore they are planted. They are thus gotten. 2 tons of rye straw 12 pounds; 45 bushels wheat about 50 pounds; 50 natural sap, which is their life force. heavy quantities in some what of an and hens were intended to hatch and bushels wheat about 50 pounds; 50 bushels of Indian corn about 78 I have observed sometimes one end of open question with breeders in the bring up their chickens' and ducks to alley, the tifty Scotch polled beasts pounds. The term Natural Fertility a field of potatoes blighted and the Eastern States. The writer recalls an rear young ducks. Ducks are proli- consigned by the celebrated breeder, has been defined to refer to the amount other sound-sometimes the middle instance in which so eminent an author fic egg-producers, generally making factory. We have some good stock in disprove it. In our visits among of plant food annually accumulated in of a field blighted and the sides sound. as Dr. Randall questioned the proprie- a nest on the ground, in a private toppers of the market. We do not the soil by decomposition, decay and Now, here arises a very important ty of feeding over half a pint of corn place, yet not far from home. It is recollect reporting such a fine lot by chemical action constantly taking question-how, in any one field, all per head duily. This sounded oddiy useless to undertake to keep ducks a single producer of this breed, the place among its earthy particles and planted with the same manure and to men who had daily fed three bush- for profit and allow them the range the remains of life. But in this de- the same care, there should be such a els to the hundred sheep, for years in of a large running stream. The

terests demand. That many tell us profit ;- this has been true of milch finition, the quota of plant food sup- difference? It surely must be due to succession, with an added bushel water makes them wild and blots plied from the air and brought down atmospheric causes. Potatoes being when fattening was desired. The ex- everything else out of the r habits, _A new effect may be produced in to the soil in snow and rain is over- atmospheric feeders, and being plant- perience of many practical flock own- and they frequeetly drop their eggs all kinds of woollen goods by m.xing to the soil in snow and rain is over-atmospheric feeders, and being plant-looked, and it is the more important ed in such a weakly state with strong ers is that, if prudently increased in the water, a thing which they china grass with them. The object for consideration, seeing that the manure, makes the ground almost from a small beginning, all the corn never do when kept in the yard. The is to profit by a property possessed take no trouble to get others, or if a only for support, but for production in the manue, makes the ground attention. The last include amount of ammonia contrined in the like a retort. When the air is overair is different for different places charged with electricity, it is more safely be fed through the entire win- under the shelter of an unused coop, dye as the wool, couse than they can bear, and the very ter, if accompanied by hay, or other or under a thick mat of bushes, or a the latter is dying the vegetable (most abundant in cities), and that

follow, the slightest flash of lightning But it is rarely necessary for the deep and soft on the earth, and the

growing localities is rarely sufficient

The value of stalk fields in corn own nest.

weight, and quanty being the obvithey illustrate the most successful our generation, but not from all eter. ve.y uniform degree of successful Mr. M.Combie, are considered the whole appearing as if cast in the same

mould.

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ANDREW ARCHER, Editor The number of weeks an advertisement be inserted should be clearly stated. When this is not done it will be countinued until NO. 41. ordered out, and charged the full time it has been inserted.

Will shine for us all once again

road to beggary. An exchange puts the following purchasers will come and leave their and gain. But winter feeding is a

pointed conundrun : "Why is a newspaper like a tooth brush?" Be-

is reported to be in a fair way of recovery. He says he'll never be full possesion of his senses.

" themselves. Again, we say, get the up and worthless, but come as near "Over the Hills to the Poorhouse was the title of a new play to be pro- breeds the purchaser wants and feed dried grass as possible, must also be duced in Battle Creek, Mich., by a them properly and then there will be looked after, that the winter feeding thinking, what is called the potato residing with my family for two duced in Battle Creek, Mich., by a them property and then property ployes actually did go over the hills ----

to the poorhouse. A gray hair was espied among the

quence how many come to the funeral, that we have seen :-provided they all come in black."

of Maine was accosted in the following manner by an illiterate preacher who despised education : "Sir, you have averaging from six to seven months been to college, I suppose ?" "Yes, sir," was the reply. "I am thank of the greatest importance and it is to without any learning:" " A similar are of rare occurrence in the present day.'

teresting. One great personal at- large part.

give them the animals they want, and upon at this season with the means cause everybody should have one of stock that goes for very little while farmer, unless provision has been say, by a Mr. Simon Prince, of Forest this weather happen when potatoes his own, and not borrow his neigh- stock that goes for very fittle while farmer, unless provision into soon say, by a mr. Simon Frince, of Forest the buyer want: another kind. It is made for it earlier in the season. It Hill, near London, on the potato are in full vigor of growth, the shaws a fact that the only cattle that will is in summer that the farmer must be disease, which strikes us as present-The alderman who was lately injured pay to ship abroad are the improved making efforts for carrying his stock ing mere ideas as to the cause of the tion set in within twenty-four hours.

by the

to benefit

by the accidental discharge of his duty, breeds or their crosses, and of all those through the comin, winter at a profit. blight, and as suggesting an original The most of the potatoes change into the Short Horns take the lead, and In spring the root crop must have atwill continue to do so for some time tention, or there will be no roots to caught that way again while in the yet, and the sooner our farmers make give variety to the winter feed; the consider not a plague but a blight. up their minds to furnish the market early cutting and careful curing of We do not characterise the disease

Winter Feeding.

in almost any other State-usually secured.

docile and gifted was he that he is a great part of half the year is spent clouds to the earth, and in the descent third require to be picked off, Exa-

dark-haired damsel; "it's no conse and the best suited to this latitude in any particular, and stimulates to potato blight.

ful," rejoined the former, "that the be regretted that it does not also be. Snow has been called the poor fiery weather in the early part of the the potatoes were to all appearances Lord has opened my mouth to preach come more of a study. Winter feed- man's manure, and there is much season-say about the middle or end sound, two or three were partially ing is at best artificial-the animals reason to believe that it does con- of July-the 'blight' is generally very blighted, giving out a bad odor when event," replied the clergyman, "took of the farm graze naturally; and if tribute to the fertility of the soil. The virulent. If, on the contrary, the cut-and two or three were in a pulpy place in Balaam's time, but such things June pastures were perpetual they snow-flake has a beauty of its own, veather is clear and fine until about state. Following so speedily upon would have just the best condidtions when placed under the magnifying the first or second week in August it the state of the weather described

possible for their greatest comfort, gla-s, but this beauty we can well is much less so. and the farmer would secure from forget in view of the gift of utility it Again, take the following? On dig opinion that the two were co related, ture to take charge of her own off- of seven feet high, into the yard extraordinary dairy cow. A

weather conditions determine the pro- elements which should be their sup-He who spends all he gets is on the long will they complain of the want characteristics are concerned, to see portion of ammonia washed from the port become their destruction. Then des requests and gloss. should close, drizzly, foggy weather der proper conditions of weather. mittance to the duck. The nest is the spinning, say on the carding enof a market. They must not expect that none falter, and that all thrive air.

The Potato Disease.

coming over the potatoes (either The North British Agriculturist, of whole or part of a field) acts like fire whatever we may think of our native ordinarily at the command of the December 25th, publishes a prize es- on a box of lucifer matches. Should will have a bad odor, and decomposi-

a pulpy state, presenting all the apmethod of contracting it. What is called the potato plague I pearance witnessed in beasts or human

beings when struck by lightning. What led me to detect the first or with the article wanted the better for the grass, that it may not be burnt called consumption, which afflicts and incipient stages of the disease was carries off so many of our fellow the following circumstance :- In the countrymen, as a plagae. To my first year of the potato blight I was

> These brief hints will show how that the disease is potentially present, way I observed the plot of potatoes are the plot of plot of plot are the plo These brief hints will show how that the disease is potentially present, why robust that are apparently which was behind the house, as being in a very healthy state. During the

At this season of the year there is notions for it reach backward and off the rest apparently free from the with a small, drizzling rain: at the inherement open is obvieted on the obvieted off the ornel school, winter, and the farm work at the inherement open is obvieted on the ornel school, winter, and the farm work at the inherement open is obvieted on the ornel school, winter, and the farm work at the inherement open is obvieted on the ornel school, winter, and the farm work at the inherement open is obvieted on the ornel school off the rest apparently free from the inherement open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel school off the rest apparent open is obvieted on the ornel open is obvieted on the open is obvieted on th raven locks of a charming you glady. engages the attention of the farmer as forward through all the operations of seeds of that insidious malady. I same time the atmosphere was op-"Oh, pray, pull it out," she exclaimed. that of the care of his cattle-of the year, and enter into all the plans consider the potato, as we now have pressive-so much so, that breathing "If I pull it out ten more will come "winter feeding." We have more and labors of the farmer. If the call- it, as being generically in a morbid was difficult with me. Towards evento the funeral," replied the one who than once lately had articles on the ing attention to this matter now, state, and highly susceptive of most ing a very moderate thunderstorm bad made the unfortunate discovery. "Pluck it out, nevertheless," said the dark-haired damsel: "it's no conse

plans for its improvement another If the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plot which lay open to the loch was done the number of function of the potato plant with its tubers plant with the number of function open to the number of function open to the number of function open to the number open to t In our climate, with a longer which may be carried out arrives at the stage we call ripe, be- quite laid down, while the protected does the essentials of food and exer- full of pain and suffering, with a sud- parents. That supplies what no learn-A learner clergyman in the State period during which domestic animals during the intervening season, the fore the blight takes place, the potaneed to be confined to the barns than object in giving them will have been toes almost, or altogether, are un- Next morning I went to the unbealthy

scathed. What is the reason of this? part of the plot, and found a very bad an incentive to a cultivation that will None other than that they are more odor arising from it. Carefully tak- eradicate burs and other wool-damagable to resist atmospheric causes. I ing off the earth from one or two of ing weeds from the corn-field, in have observed, that with sultry, close, the stems, I found two or three of but to the whole country as well .--

where it is most needed, should prove Gentleman. which event a double gain will have

National Live Stock Journal. ----

How to Raise Ducks.

He can utilize straw, rye fields, and care of her eggs. She makes her proportion is ten to twenty per cent. of the farm. nest soft with the feather from her of the former to ninety or eighty per cent. of the latter. The yarn thus Many years ago, there was kept a spun is used for warp as well as for appreciated by the stock owner. brownish grey duck of the premises weft. The wool employed may be Very few men gether corn so care of the writer that was very often carded or combed wool. The cloth fully as not to leave a half bushel or given to mischief, troubling the hens can be raised and milled as usual and and driving them about the yard and woven in any desirable manner. dried blades and the grasses, and away from the feed and drink. Still The drawback to the use of china weeds which too often creep in, will be thoroughly culled out and utilized mate among the hens un^{1,1} av, when y, its liability to retain creuses—is by the flock, if permitted access when she surprised us with r the weather is dry and the ground teen young ones every "r. thus reduced to a minimum by the frozen. The almost ubiquitous cockle she reared. In the course of tive of munufacturer. reat elasticity of the wool .- Textile

important a matter the artificial feed-ing of domestic animals is, as a part free from it, just as we find individuals day the weather became very sultry. And the weather became very sultry. The animalized upon the sheep, but much smoto me, and I have never been associations of youth of home of subsequent crop is obviated. The able to forgive myself for the oracl school, and play mixed together in a delightseed of weeds and grasses consumed in to this day I forego the practice of ful tangle, are never reated out, but winter leave so much less to be fought sending birds alive to the city mar. grow deeper into the character and by the husbandman the following kots. Allow them to part with life become dearer to the being while life observed that portion of the potato ity of the grain yield. This foraging torture of hunger and pain in market sity education to have been born and

is a resource that stands by. It is something to feed upon. And if the boy as a man engages in business or a profession, he has a stock of health

Some years ago, says an experienced and a sound constitution to draw upon been realized, not alone to the farmer Some years ago, says an experienced and will carry him triumphantly in a building and yard fenced in with through when the city boys are giving high pailings to keep out worthless way all along the road. Morally and curs. In the second story of the physically, he has by far the best of building hay was kept for the sheep, it.

With all young poultry, the natur and fed to them under the building, EXTRAORDINARY DAIRY COW.-Mr. above, led me at the time to form the al mother is the best calculated by na- which was open at one end, some six E. T. Tunnicliff's 'Duchess 8th' is an CANNIBAL IN LONDON - The latest them the largest profit at the least ex contains within itself, the charm, we ging potatoes, you will find there are as cause and effect. Ever since I spring, inasmuch as there are many where troughs were kept for feeding weeks ago the whole of her milk for novelty in London is a Tonga Islandor pense. But half our year is rigid, may say, that make it of importance what we might call three stages or have watched and observed that a requirements which instinct teaches grain. During the winter manure seven days, always milked by one one Mr. Mpopom-ha-ha. He is nearly the pastures fail, and the animals of in vegetable nutrition. It is not our generations of the tubers. Some are like atmosphere has preceded the ap-50 years of age, of nild and prepos-the farm seek the warm winter purpose to inquire whether the snow-so loose in their tie to the stem that pearance of the potato bligot. I con-to both mother and progeny, when sessing appearance, remarkably in quarters furnished by the provident flakes of the Northern Winter, sur they remain in the soil, or among the clude, therefore, that the potato blight both are of the same kind. A hen is ed gradually tapering to the ground, ed seperately, under special supering. telligent, and a practical Christian. farmer, and subsist upor the forage passes in usefulness the rainy-drop of earth mould, when the 'shaw' is re- is caused by electricity. This is not so not a suitable mother for young ducks. out into the yard. At the edge of tendance. The batter made from The captain who abducted him had his diligence and forethought have the Winter of some latitudes. Both moved. The second generation easily much substantiated by the fact of an Ducklins are considered by the major- the building the manure was about those seven days' produce weighed him instructed, and so remarkably stored up for them. So that in reality descend through the air from the shake off from the stem; but the easily reared, and so they are with ing autumn, when I went to haul out Besides this, 'I think her,' Mr. Tannilabor to bring the animals through ecreen or wash the air of many im- mine these three classes in relation te It may here be asked what remedy their natural mother, but with a hen the manure for wheat, I found that clifferemarks, 'the fin counts of savage life in his native the other half-the animals in fact purities, and place the impurities at the disease. Among the first there is I would propose for arresting the mother it is a different thing. A hen immediately outside of the edge of the er I ever saw. Mr. Tunnicliffe furthland, and are said to be highly in- constituting the formers' wealth, in the feet of the plant. Of one of these but little-sometimes no trace of it; blight. It is simply this. I would is an uneasy, restless creature, ever building, where exposed to the weathtall milk in the summer made an av-

impurities-ammonia-plants are very in the second there is more; in the have poles 30 or 40 feet in height on the move in the daytime; whereas er, it had rotted and sunk till it was traction about him is that he admits Now, winter feeding being artificial that in 1860, when he was a cannibal there is much reason for the belief of The chemist does not find it in any again prove? Why, that in proportiate field; the distance required movements are slow and cautious mediately under the shelter was still the shelter was still the distance required movements are slow and cautious the shelter was still the shelter was sti ef cannibals, he and his family ate a many careful farmers that it is only article of commerce so abundant and tion to the ripeness of the potato, it would need to be the result of subse- with her young ones, seldom treading about a foot deep. ef cannibals, he and his family ate a many careful farmers that it is only article of commerce so abundant and tion to the ripeness of the potato, it would need to be the result of subse-New York missionary. He offered during the grazing months that cattle so cheap that it can be bought for is able to resist the atmospheric ac-quent experience. The poles would on them, while the hen frequently I took a cart and oxen and drew Scaly legs in fowls are caused by a part of his earnings as lecturer as com- make a gain and yield a profit by their much less than 20 cents a pound. tion. It is thus evidently a matter of have to be sunk sufficiently deep in tramples on her brood-but when of the manure which was on the outside pensation for this uncanny banquet; increase; and often the remark is Though the amount of ammonia resistance, as the constitution, so to the soil to secure their upright posi- her own kind, they soon learn to of the building, and put it on a strip the skin of the shank and feet. They but no relative has as yet come for-ward to claim the dividend. when at pasture only to loose it all or rain seem inconsiderable when loop and and kerosene oil by applying a

Covered and Uncovered Manure.