LUGRIN & SON, Proprietors.

13

OLD SERIES VOL. 13, NEW SERIES VOL. 3.

Editorial.

RENEW! RENEW!! RENEW

A large number of subscriptions to the FARMER are now falling due. We are of excellent quality. hope our friends will not neglect to RENEW PROMPTLY, and thus prevent their papers from being discontinued. It only takes ONE DOLLAR. We have no Agent travelling this ummer, so it will be necessary to forrect to this office. Register your letters and they will be at our risk.

Fall in Prices.

that ever since the close of the war, small. agricultural products have been de-The crops, as a whole, indicate a clining; and it asks, what is to be splendid harvest. Comparing present prices done? with those that existed before the Ontario Provincial Exhibition. Amorican war took place, or more correctly speaking, previous to the

hay crop will be a full average. The dry weather has been favorable will shell the botter.

to the potato crop so far as preventing disease, and those brought to market Grains generally look well. There may be a little shortening of the straw in some cases, the absence of rain producing a disposition to ripen the seed somewhat earlier than otherwise would have been the case, had there been more moisture. Wheat will be in the quantity sown, will much more than make up for any supposed deficiency in some localities. Buckwheat

taking the Province as a whole the be procured, let the hay become quite than our common bees. Nor have ripe, and if it has been well wet, it they been found to be any better than

the black bees in England, as articles from the London Cottage Gardener, THE PEAR BLIGHT.

I had something to say on this sub- and other English papers now before me fully show. ject in a previous article, but as I hear

of its destroying thousands of trees all MILK-PANS AND COOLERS. Good butter cannot be made with-

over the country, I would now say none that has yet been discovered coolers; but in this case, so important of our gardens and lawns. that is generally admitted to be sure. to dairymen, I thenk I am doing them ward the amount of subscription di- light in a few cases, but the increase Last season I saw the following recipe a great benefit by copying the followpublished, which was written by a ing from the Rural New Yorker. noted horticulturist; and I think it The fact of the "Champion Milkworth a fair trial: "To one-half a Pan and Coolers" made by Willard ficials on some of our government due to individuals who by some noble the city." Please attend to the matter at once, is, on light soils, seriously effected by bushel of lime add six pounds of flour & Hammond, Randolph, N. Y., having works, choosen to make haste slowly. act or attribute has gained a slight

the drouth, and will be a short crop. of sulphur, and mix with six gallons taken the first premium at the N.Y. Apples, taking the Province together, of hot water." The lime is to be slaked State Fair, and that they have 1,500 will be less than an average crop. before adding the sulphur, and the in use, brings them prominentiy be-The worm has been busy, and such

perennial leaves may be added during mixture is to be applied to the trunks fore the dairy public. It is claimed The New York Weekly Sun, says apples as have escaped, appear to be of the trees, and the largest branches by them that one-fourth of the labor the year. In hot climates it may come in flower in from ten to forty with a brush while they are healthy. expended in the old method is required

years, but in more northern latitudes When the blight attacks the trees, the to manipulate the milk-an item that it may require the long term from parts affected turning black, the bark appeals with direct force to the farmcracking, and the tree dying above er's wife. Moreover, that more milk Se common as the agave has become "milk fever," probably arises from the blight, cut off the discased part is produced, and of an equal if not

as an ornamental foliage plant, yet the sudden drying up of the milk. immediately, and allow new branches superior quality, which means in-The Agricultural and Arts Asvery few are so fortunate as ever Cows are usually attacked with the to grow up below the cut. I now creased home comforts, by realizing a o see it in bloor have many fine, healthy trees, with better price for the merchantable puerperal fever the second day after The one now on exhibititon at the calving; and at the time of having from two to four trunks, all shooting article to the extent of 15 per cent Old South is loaned, in aid of the ef- the third calf seems to be the most out near the ground, and from six to profit. The pans and coolers are fort now being made to preserve the susceptible. eight feet high. These trees were arranged in sets of four single pans church as a relic of the early history This is one of the many cases attacked with the blight in 1873, and within one large water pan, divided of Boston, by Calder & Wiswall, flo- where prevention is better than care, have not been affected in the least by by partitions, permitting the water rists at Hotel Boylston, and at whose although cure is not always impossible that disease since. I left several to circulate around one or all the green-house the plant had been grow- But a cow never scems to fully recover branches, or tranks, so that if any pans, as the operator may elect. The ing since last April. For so much of from the effects of such sickness. In should become diseased there would set is arranged in a wood frame, is its history as is known, we are indebt- order to use means for its prevention. be enough left. The trees are not dis- constructed of the best tin and painted ed to Capt. Calder, who is attending it is quite essential that the causes figured in appearance, and produce as on the outside, so as to prevent rust. the exhibition and answering the nu- should be well understood, as also the much if not more fruit, than trees The circulation of the water is conmerous questions of the many visitors. nature of the disease. stant and thorough. Many other Last winter Mr. R. T. Robinson, a genwith but one stem or trunk. Cows low in flesh and not over-fed points of excellence possessed by these tleman formerly employed by Frost about the time, and just before calving, SELL YOUR FRUITS AT HOME. ingenious milk pans and coolers can & Co., Rochester, at their nurseries, seldom or never are troubled with the If you have fruits for sale, and can be better appreciated by a personal get a fair price at home, or at a near and who had attended to the exhibi- disorder. It is the full, fleshy and inspection than by any written des- tion of a similar plant of theirs in the well fed cow that is in danger. The home market, sell them, and not run cription. city of Chicago in 1869, happening fever arises from congestion of the to be on the grounds of the old John womb, which, instead of contracting they sell for goes for freight and com-C. Calhom estate in Florida, discover- after the birth of the calf, the blood-Gentleman. Miscelläneous. missions. An Ohio peach grower gives ed indication of a flower-stalk in the vessels become surcharged with blood his experience as follows: " The cost center of an old neglected plant, from inflammation, and if not relieved of crates, nails and stencilling was 25 standing near a cart path on the mortification soon ensues. RURAL LIFE. cents per bushel; of gathering, sorting premises. Several of its leaves had High feeding, upon such food as is and packing the fruit, and hauling In some countries, and in Spain been chopped away, by one genera- constipating, is the cause. In other two miles to the depot, 25 cents, ex- among others, agriculture was re- tion or another as they had intruded words, the system is filled with rich MR. EDITOR,-The weather is up to press freight average, 50 cents- garded with contempt, a prejudice across the way. Realizing his op- blood, and in this condition a fever is fever heat, and has been so for making in all \$1. Then the selling that only bespoke the ignorance and portunity, he obtained the plant at a sure to result from inflammation. the last ten days. Old people say price in the cities ranged from \$1.50 debasement of the minds that cherish- price which was merely nominal, and low diet, of a loosening nature, such this weather is the hottest they ever to \$2 per bushel for the average class ed it. In settling this question, the had it removed by steamer to Boston, as green grass and bran mashes, is experienced. The thermometer thinks of fruit; but at some times in hot Spaniard had only to recur to the where it arrived last April, with its the best a week or two before the nothing of running up to 96 in the weather, a glut in the market would time "when Adam delved and Eve stem grown to some eight feet in cow calves. The bowels should not bring the price below cost, and often span," and when the sons of kings height. Here it stood in the open be allowed to become constipated

A Rare Treat.

POSTAGE PAID.

FREDERICTON, N. B., AUGUST 21, 1876.

them from an attendant of the Pope's It has been asserted that the aggre- Nebraska farmer, who grows 25 legate, but none of these men mention gate surface of the leaves of well- bushels of wheat every other year for The citizens of Boston and visitors Sir Walter Raleigh, and they had grown elm, lime and sycamore trees, 20 years upon his rich, cheap soil at the Old South Church have been, probably, no knowledge of him or his with their six to seven million leaves, without manure, and with a minimum for a few days past, afforded the rare Virginian enterprise.

treat of standing beneath the shade of a flowering stalk of the American portance to us whether Sir Walter constantly absorbing and digesting an annul rent equal to the whole agave, or century plant, well known or somebody else has the honor of carbonic acid and various exhalation purchase money of his competitor's that all varieties seem to be subject out using a good milk-pan and cooler thick, prickly green leaves, resembl- Europe, but we mention the above and vegetable matter, and, as if great- dollars per acre in manure. But if in its usual appearance, with its long, being the first to carry the potato to given off by the putrefaction of animal farm, and has to spend ten or twelve to this disease, and in all kinds of in warm weather. It is not my de-ing somewhat in its habits, the Yucca facts in history to show upon what a ful for such support, returns into the the western farmer should, by fertilizslight foundation honors are often air pure oxygen, which reinvigorates ing his land, double its yield, the extra bestowed, especially, if the recipient and renews animal life. Trees thus 25 bushels would not be grown at a "he century plant seems to have a happens to be rated in some other removed poison from our midst, and profit. Here is a principle which realizing sense of great importance particular branch of science or pro. to be without them is an oversight. affects our whole agriculture, and no of its life work, that of producing a fession. Perhaps it is a weakness of Trees can be had which will exist, rules can be safely laid down for us single flower-stalk, and, like the of- mankind to give more than is really with suitable attention, in any part of which violate this principle. We

Board of Works all

In ordinary seasons, and with good distinction above his fellow laborers. The Field Trial of Mowers and care, from one to a half dozon of its -Rural New Yorker.

Puerperal or Milk Fever.

Many valuable cows are lost every summer from the disease known gene which its common name is derived. rally as the milk fever. The name SUBSCRIPTION \$1.00 a year

NO. 47, WHOLE NUMBER 677

equal about 200,000 square feet or of labor and cost, can easily compete Of course it is of no particular im- about five acres; and these are almost with the English farmer, who pays

> must discover the limit of the profitable production of our farms, each farmer for himself, and avoid any attempts to pass that limit. The After the rather discouraging show whole secret of good and profitable of early fruits and vegetables, I waitfarming is to extend the limit as far ed for the field trial of mowing and as possible; it is bad and unprofitable reaping machines, and their attending farming to either fall below that limit rakes, tedders, loaders, &c. The trial or to go beyond it. There are instances of mowing machine was held in the in which an extremely large yield is last days of June, and was attended grown at a positive loss, as was the by some twenty competitors and seve- case of that farmer who raised 100 bushels of corn per acre with the

American war when the United States sociation of Ontario, have dicided uphad much to do with the supplying on holding their Annual Exhibition of the Armies of Russia. France, and during the week commencing Sept. 18 England with bread, as well as its this, like their former Exhibition, is people, it will be found that farm open to all the world. The Prize List. produce of every kind is bringing a a copy of which is received, is extenbetter price now than at any previous sive, and the gross amount awarded time when peace generally prevailed, in premiums is very large. The Agri-The price of agricultural produce in cultural Exhibition and Stock Show the United States has been regulated of Ontario, which is this year to be to some extent by the prices imposed held in Hamilton, is the great day of upon articles of merchandize, and as the year into Ontario, and people these have gradually declined from a there would sooner think of despens-

war price, so have agricultural pro- ing with their local legislature, than ductions. To expect war prices in a their annual Exhibition. Of the two time of peace is absurd. After all the Exhibition prehaps gives the most the fall in prices, there must still be satisfaction. In saying this much some profit in farming, or, as the there is no intention of reflecting upwriter put it, "six millions of our on the legislature which body liberally the risks of sending them to a distant

people would not continue to labor in supplies the needful to make the show market, where perhaps half the price a field which brought them nothing a success.

but severe toil and rapidly accumu-· lating debts."

There was a great out-ery in this little village of ours when Her Majesty's Government decided to withdraw the troops. The country was ruined Farm produce and everything else would be sold for very little above We did not join in the nothing. lamentations at that time, and were soundly abused because we dared to say that the change would be an advantage. The result proved us right; and from that time up to almost the present, agricultural products brought more than they did while the redcoats were among us. If just now these products can be had at lower rates than they could a year ago, it may be enquired if it is not owing to a general depression of trade and good-no signs of rust as yet. The want of money. Hundreds and thouturnip crop was kept back by the fly. sands of families have been obliged to bat is growing now and needs rain. curtail living expenses, on account of The apple crop is quite light, it being this wide-spread depression and the

injured by frost early in the season. Tardiness of purchasers, who have The bovine kind are looking well held off, with a view of making the and farmers are beginning to apprebest bargains, at the most favorable ciate thorough-breds. Cows are milktimes, has resulted in cheapening aging well. By the way, I have a young ricultural produce. But this is not Short Horn cow, 4 years old, that after all, the great reason why there dropped a calf the first of February has been a fall in prices. It has been last, that is now giving 33 lbs of milk the result of a succession of abundant per day. She is running with a herd harvests, with which the world has of 30 head and gets grass only. I am been blessed, and by which each fully convinced, after a trial of three year's production has been more than years, it pays to have thorough-breds. sufficient for the world's consumption. This being the case, farmers can well and those of the best quality and

Bottostottatte. Crops, &c., in Carleton County. For the Colonial Farmer,

The hay is pretty well taken care large quantities would spoil from were hewers of wood, and their daugh- air, and in three following months Many persons naturally think that, of. Carleton Coanty never cut so being kept over night, so that after ters drawers of water. To a mind, in added twelve more feet to its stature, in order to make the cow give a good large a quantity of hay in any one paying the commission, ten per cent., fact, free from ambition, and in times and a few weeks since commenced to flow of milk, it is best to feed highly season before. Farmers begin to ap- and the contingencies of postage, moderately favorable, there can be unfold its one thousand yellew blos- of rish food a while before she has her preciate the improved implements. travel, &c., the net return was not few occupations more delightful than soms to the great delight of its owners calf. And this high feeding is the All crops look well, and it bids fair to over 25 to 50 cents a bushel-not half that of a farmer. He does not con- and the swarms of bees and humming very worst thing that can be done. A be a bountiful harvest. Wheat is enough to pay the cost of growing." stantly operate upon stocks and birds that have constantly attended low diet of green grass or other

stones; he does not pander to a it.

vitiated taste, and deal in commodities The stalk is six inches in diameter free and the blood thin, is a sure prethat are positively baneful. No; he at the base, and full half that size at ventive. With thick, rich blood, and addresses himself directly to the great eight or ten feet high, and is as hard warm weather coming on, togother source of all our enjoyments, he and woody as the trank of a tree. The with high feeding, the increased presses art into the service of nature, flowers, which are something of the digestive powers of the cow at this and has to do with the weighty con- shape and size of cigars, are contained period so over-supplies the system that cerns of soil, season, and climate; his in twenty clusters, supported upon a morbid action with non-contraction workshop is the fruitful earth; his arms which leave the trunk at right of the uterus is almost sure to follow machinery the sun, moon and clouds angles, like the limbs of the white with all the serious consequences.

and aided by these, he produces the pine. As soon as it ceases to bloom, Should the cow be discovered to be elements of every comfort, irrigating; which will be in a few weeks, the sick a day or two after calving; if the parched plain, draining the morass, whole plant will wither and perish, she fails to notice her calf, is listless. enclosing the common, and reclaiming as its life work is then at an end .- does not rise, and staggers at the at- the globe opens, and has a flaring top, the barren waste. In a word, it is N. E. Farmer. his fortune to exemplify, in some de-

ty to Cork.

gree, the truth of Swift's position, Who Introduced the Potato into " that he who raises two ears of corn one of milk fever. Europe. where only one grew before," is more The treatment must be immediate,

al hundred other people. The grass expenditure of \$102 worth of manure fields were fair Delaware River second bottems, recently seeded, which could and labor, while he raised 60 bushels not give a fair test to any decent mow. without the manure and with less er, and even when the mower was made than half the labor. This may be to follow a field roller, it must have called " high farming," but it is not been a poor machine which could not profitable.-Exchange.

Reapers.

do fair work. The same is true of

the reapers, which were tried in the PROSPECTS FOR WOOL .- An exten. earily part of July, in which a nersive sale of woolen goods recently vous and unskilful handling often held in the city of New York has produced a partial falure, for which brought the woolen business down to the machine itself was not responsi, hard bottom. A million and a half ble. And I believe this is one of the dollars worth of goods were sold at weak points in most field trials. What- auction in one day, and thus prices ever of the results of this trial may and values were settled. It is well to enter into the verdict of the Centenknow the worst, and the worst seems nial jury, I look upon the whole thing to be that the price of wool has touchas quite inconsequent, and pretened bottom. As a hint to those who tiously thin .- S. D. Harris in Country will now cull out their flocks and improve the residue against the expected return of better times, wo give the prices of wool in New York in Weight of Hogs by Measurement June, as follows : Super Saxony fleece,

33 to 35c.; Full-blood Merino 30 to The same general rule applies to smaller animals-hogs, sheep, etc. 33c.; Half-blood Merino 36 to 40c. Common fleeces 33 to 35c. ; and Combas to eattle. This is, to take the girth of the hog just behind the shoulder ing fleeces 50 to 55c. per lb. It will be seen that combing wool is the most blade, getting the dimensions in feet valuable in the market, and that and inches, and measure the length medium wools are worth more than of the back; multiply these measurethe finest. Combing wool sheep are ments together, which, reduced the best mutton sheep, and the value feet, gives the square superficial feet: of one well-grown grade Cotswold. multiply again by the number of with its fleece, is equal to that of three pounds allowed to the superfical fect. fine wool sheep. Although a Cotswold This depends upon the size of the animal; for animals having a girth of costs more to feed than a Merino, yet from three to five feet allow fifteen the cost is not in proportion to the pounds to the superficial feet, and if increased value of its wool and mutton. -Am. Agriculturist.

the girth is less than three feet, allow eleven pounds to the superficial feet.

A ROOT CELLAR OR HOUSE .- In Suppose a pig measures two feet in girth, and two feet along the back building a barn a good large root cellar should be built under it. But multiply these together gives four square feet, and this multiplying by where no such cellar exists. one can eleven (pounds to the superficial foot be made at a small cost. Suppose for animals, animals measuring less your barn is near a hill facing the than three fect in girth) gives forty. East or South. It would be very four pounds as the weight of the pig. leasy to dig out a cellar on the side of the hill, walling it up, and placing -Prairie Farmer. some timbers across the top, upon JERSEY MILKING CAN .- This can of tin, globular, with a flat bottom and support the earth roof. a rim around it. The upper part of The door should be thick, and made to shut very tight; and then no frost would tempt; if the eyes are glassy and which is about eight inches in diameter enter such a cellar, unless in a very cannot wink, the head hot, and ap- at the edge. A handle, like a pitcher cold climate, where two doors would parently in great pain-the case is handle, is upon one side, attached to be necessary. If no such side hill this flaring top. When in use, a rather closely woven linen napkin is ties can dig down two or three feet, and pipe so much the better. In this case you go down say two feet, lay your walls and bank four feet outside all around excepting where the door is to go. Put a double pitch root on it. shingled, and across the plates lay joists to support a floor. In the gable end, over the door, a small door should be made to admit hay or straw to fill should be congregated in such mighty he gave his gardener tubers to plant warm, with an occasional dash of There is no spattering, and the milk the space well packed. The bank around the building should be sodded up in the spring; and you will have a root cellar, frost proof, and not unpossible in contact with the milk .-sightly. Such a cellar should be Jersey City Journal. can spare time.

which place cheap two inch pine, chestnut, or other durable planks to exists near your barn, a root house can be built on level ground. If you can drain the house by laying drain made in summer after haying, as you

pedigrees. I elipped from 6 Cotswold afford a little reduction in the price sheep, 55 lbs. of wool. I will conof an article, as it is more than made clude by saying, that the weeds are up by the increase in the crop. Let terribly determined to grow, and it there be but one year of short harvest. needs all the force to keep them and prices would again go up, but it under. is unreasonable to expect a high price for an article when the market is glutted with it.

Notwithstanding we always like to hear of farmers getting good prices for what they raise, because it gives him the means of purchasing such articles as he cannot or does not produce, and hence every trade and calling feels the benefit which results therefrom.

The Season and Crops.

Take the weather for some time be mowed for hay at the time of first should be wrapped in clean white past, and it may be looked upon as blossoming, the second growth being muslin. Dressed poultry should be unusually dry. The haymakers have best for seed, to be out as soon as the packed in clean dry straw. Fine cut had a good time of it, but crops have heads turn brown. It may be cut straw is very good to pack eggs in. very much needed rain. In some with a mowing machine, raked into Ship goods, if practicable, so as not A parts, among these Grand Lake, small cocks, and dried by turning to arrive on Saturday.

Yours,

Carleton Co., Victoria Corner, Aug. 8, 1876,

RURAL TOPICS.

E. M. SHAW.

For the Colonial Farmer.

Queen's, the crops are really suffering them over several times, or a combined from the drouth. In some places mowing and reaping machine may be

When Italian bees were introduced pumpkins, squash, and cucumber used. Put on the platform, sharpen into this country they were representvines, are almost altogether dried up, the knives well, and then with a good ed to be far superior to the black blackbird serenades them from every Walter did introduce the potato into widening and alteration of old ones, and the yield will at the least be very hand rake kcep the crop on the plat- bees; but I have seen no evidence poor. Tomatoes have also suffered form until there is enough for a large that they are so in any respect. Those for the same reason. The yield of hay, bunch, when it is pushed off. At the mon who keep them for sale, and rear will be light comparatively in Queen's next passing drop a bunch at the same and sell queens, are not the persons skill and industry. How does the work, "The Historie of Plantes," of verdure in Summer, and the agreeand Sunbury, and what is a most place so as to make winrews. When we should go to for reliable informa- citizen sigh for such scenes | and how published a dozen years later, 1597, ableness of the shade, are benefits unusual occurrence, is the fact that as partly dry, cock it and let the drying tion in regard to these bees, as their soon, when his fortune is made, does was not aware of the fact, for he to the inhabitants well worth the efone proceeds up the St. John River process be completed as already interests prompt them to overstate from Fredericton, the better the hay described. This plan obviates raking their good qualities. I have closely the gentleman farmer. Few strive Virginia potato, but not a word about ited the boulevards of continental crop is. Victoria never before had and leaves the crop in better condition, watched the opinions of bee-keepers, to rival the handicraftsman by mak- Sir Raleigh being its introducer. Pach crops, and it is quite possible Draw it on a dry day and thresh it at their conventions for many years, ing their own shoes, or any other that in this County alone, enough at the proper time with a clover huller. on Italian bees, and I have seen noth. needful article of dress; but all, yes, above the usual average will be raised When a mowing machine cannot be ing from disinterested parties that all who are able, strive to trim their sius, obtained some potato tubers dure as offering pleasure to the eye to make up the average in Queen's had, the crop may be cut slowly with prove these bees to be any better, as cultivation of their own property. - from the Governor of Mous, in the over, from a sanitary point of view, and Sunbury. It is supposed that a scythe. If a clover huller cannot regards the profits in bee-keeping, Eliza Cook's Journal.

s possible, as a poor package amon 15 to 20 good ones, if discovered useful in his day and generation, than lessons the selling price of all. If you hundreds on hundreds of names which have different qualities of products. history, in her great charity, seems class them, and put a class mark upon the packages, and write to your consigned and give a true statement of

PACKING FOR SHIPPING.

Shippers of fruits, butter, cheese

and other productions are not always

aware of the advantage of having

clean, new and good-looking packages,

If a really good thing be sent in a

poor, rough box or otherwise, the

price it brings is generally from five

to ten per cent. less than the same

class of article in nice-looking nack

ages. Honey will sell in glass boxes

for several cents per pound more than

in boxes of all wood. Butter in hand

some new firkins or tubs always sells

better than in second hand ones.

Then shipments should be made o

parcels all alike in quality as much

the quality of the contents of each entailed on the human race. class of goods; and your commission

merchant will, after he becomes acchanic harrying away to his morning quainted with the correctness of your labors, we almost regret, with Rous. statements, say to his customers. seau, that great cities should have "You can depend on the whole lot

being equally good. The man who RAISING CLOVER SRED. sent me that lot of ----- has never Clover that is designed for gathermasses; and think, not without pain. deceived me." Cards are not safe for ing the seed, should be on land where of the many long hours the artisan addresses, but they will do very well not many weeds will grow, as the

must pass in the tainted atmosphere seeds of the weeds make the clover on small packages-one on the top. of a crowded manufactory. But how seed foul. The second year it should and another on the side. Roll butter

ITALIAN BEES.

different are our feelings on seeing the gardener resuming the badge of script minutes of the Royal Society of his trade or the plow-boy harnessing his well-trained team! Though the toils of both may be hard, they are

surrounded with every object that is

and the daisy blossoms under their feet; the sun tells them by his shadows Sir Walter Raleigh. how the day waxes or wanes; the over, the inexpressible pleasure of beholding Nature in her fairest forms. he hurry away from the confines of a

Sir Walter Raleigh is generally for the disease runs its course in a over the top, and under the handle, accredited with introducing the com- few hours. Physic with a pound of so that it will sag down into the can mon potato into Europe, it being epsom salts and give enemas of soap to a depth of three inches or so. In never tired of eulogizing, but who, supposed that he took some tubers suds to immediately relieve the bowels, this sag of the strainer a sea-shell where the truth dared be told, were over to Ireland on his return from as they are always constipated in laid--one of the shells of a scallop only remarkable for the miseries they this country, after visiting it, under a such a fever, and unless they are freed being usually employed. The streams patent granted by Queen Elizabeth in the cow cannot recover. The brain is of milk strike into the shell, and the On observing the pale-faced me- 1584. No absolute proof, however, affected with congestion, usually, in foam soon rises and nearly fills the has ever been discovered that he did sympathy with other affected organs. strainer; specks of falling dirt mostly take tubers or seed home with him on Keep the head cool with water or ice; rest upon the top of the foam. Those his return voyage from Virginia, and with hot woter, blankets and hot which are carried down wash over the become so numerous; that mankind although it has often been said that bricks keep the body about the hips edge of the shell and lie beneath in his garden in Youghai in the coun- cold for reaction. Give cold water as is obtained entirely free from hairs often as she will drink, but do not and dirt, while soluble dirt which Now, the only written proof of Sir give any kind of stimulants or food sometimes falls in, comes as little as Walter Raleigh having anything to

until after recovery is certain. do with the introduction of the potato into Europe is found in the manu-

Vaule of Trees in Town.

physicing feed, so as to keep the bowels

Mr. Griffiths, the medical officer of London, December, 1693, when we are told the President, Sir Robert South- health for Sheffleld, in his report upon well, inforamed his fellows that his the sanitary condition of that town rural and inviting; the grass springs grandfather first cultivated potatoes during 1874, makes the following rein Ireland, and that he got them from marks in reference to street trees "In the formation of new streets, It is very strange, however, if Sir and on the eve of the contemplated

hedge or tree; and they enjoy, more- Ireland, or England in 1584 or '85, it is to be hoped that an effort may be that John Gerarde, who was at that made to provide for trees whenever rewarding most munificently their time gathering materials for his great practicable. The pleasing appearnce second Babel, to sink the merchant in gives a figure and description of the fort and the cost. Whoever has vistowns, or even the squares of London. The famous German botanist, Clu- can testify to the advantages of verown gardens, and superintend the while residing in Vienna in 1588, and gratification to the mind. More-Province of Hamault, who procured the benefits are of incalculable value.

Cheap Production.

BRINE THAT WILL PRESERVE BUTTER Cheap production is now the chief A YEAR .-- Among the many devices for keeping butter in a manner that necessity of our agriculture. American farmers have now to compete with will preserve the fresh, rosy flavor of the whole world, and many of our new, with all its sweetness, is the following from the Duchess Farmer: competitors live very poorly and To three gallons of brine strong cheaply, and have land as cheap as enough to bear an egg, add a quarter ours. To compete with these, we are under the disadvantage that we canof a pound of nice white sugar and a not live as poorly or as cheaply as tablespoonful of salt-petre. Boil the they do, our higher civilization net brine, and when cold, strain careadmitting of it. We must, then, raise fully. Make your butter into rolls. larger crops with the same labor than and wrap each separately in a clean. white muslin cloth, tying up with a they do, or use our labor more string. Pack a large jar full, weight offectively. Many persons would have us believe that we must necessarily the butter down, and pour over the brine until all is submerged. This produce as high an average per acre as the English farmers do, or fall in will keep really good butter perfectly our competition with them. There is sweet and fresh for a whole year. Be no necessity for this. There is a point careful not to put upon ice, butter in production beyond which we can- that you wish to keep for any length not go with profit. The Kansas or of time. In summer when the heat