To Indoor Gardeners.

A correspondent of the Farmer says:

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

# FREDERICTON, N. B., SEPTEMBER 18, 1876.

NO. 51, WHOLE NUMBER 681

### Chitorint.

## RENEW! RENEW!! RENEW!

A large number of subscriptions to saving in the aggregate among its the FARMER are now falling due. We hope our friends will not neglect to RENEW PROMPTLY, and thus prevent their papers from being discon- Bangor, it says-" If all the members tinued. It only takes ONE DOLLAR. of the Granges who trade in this City We have no Agent travelling this should mass their trade and give it to summer, so it will be necessary to forward the amount of subscription di- business, the person getting it could rect to this office. Register your letters and they will be at our risk. keeping such a trade." Please attend to the matter at once friends.

#### Crops on the Grand Trunk Railway.

Railway has just been made, a copy sell to the best advantage. of which has come to hand. The Report is divided into Districts for of some people to decry Granges, and convenient reference, and the names to circulate reports to the effect that of the different sections in localities the institution is fast dying out, and given. It is altogether too long a will soon be numbered with the things document to transfer to the columns of the past. The membership is posof the FARMER, but our readers are sibly in some cases not so great as at here presented with a synopsis. This the first, and the Rural is correct in is made under three heads—Good, stating that nearly all such persons Fair, Poor, which answers all practical as have left, went "in with inflated purposes. In some cases particular ideas, or notions of personal gain, crops, hay for instance, is reported as without having to give a just equivaan abundant yield, and in the gene lent; in other words they were in "on rality of cases said to have been the make," and quickly discovered secured in the best possible condition. they had not found the goose that Oats too in some instances is a remark- laid the golden egg-at least not able crop. Many grains are reported their satisfaction. much above the average. Fruit appears abundant in some few cases sons has been of advantage, and the also. The method, however, we have Grangers wishing to do business in a adopted will give a good idea of the fair and legitimate way, have not harvest within the range of the Re- been hampered by persons who, while port. The figures indicate the num- determined to live themselves, have ber of stations or places heard from, and the word following the character

## EASTERN DISTRICT.

### Portland, Riviere Du Loup, and Quebec, to Montreal.

of the crop.

Hay 58 good, 4 fair, 10 poor; Po tatoes 34 good, 10 fair, 5 poor; Peas 13 good, 4 fair, 2 poor; Buckwheat 11 good, 2 fair, 2 poor; Corn 27 good, 7 fair; Barley 23 good, 6 fair, 3 poor Rye 10 good, 1 fair; Wheat 36 good, 9 fair, 6 poor; Oats 46 good, 11 fair, 3 poor; Hops 6 good, 2 fair; Fruit 2 good, 3 fair, 16 poor; Roots 24 good, 4 poor.

# CENTRAL DISTRICT.

Montreal to Toronto. Hay 9 good, 9 fair, 16 poor; Pota-

good, 4 fair, 6 poor; Buckwheat 3 brings with it a presage of the hard good, 1 fair, 1 poor; Corn 4 good, 3 cruel winter near at hand. fair; Barley 12 good, 14 fair, 9 poor Rye 3 good, 2 fair, 1 poor; Wheat 11 State, and indeed throughout the good, 9 fair, 15 poor; Oats 20 good, 12 whole United States, is the elections, fair, 3 poor; Hops 1 fair, 1 poor; Fruit and there is a great amount of bicker-1 good, 5 fair, 9 poor; Roots 12 good, ings and calumniations incident there-5 fair, 7 poor.

# WESTERN DISTRICT.

and Detroit.

poor; Roots 19 good, 6 fair, 4 poor.

#### CHAMPLAIN AND PROVINCE LINE DIS-TRICT.

Montreal to St. John's, Rouses' Point and Province Line.

Hay 2 good, 6 fair, 3 poor; Potatoes 3 good, 4 fair, 1 poor; Peas 2 good, fair, 5 poor; Buckwheat 5 good, 2 fair, 1 poor; Corn 3 good, 3 fair; Barley 1 good, 2 fair, 2 poor; Wheat 7 fair, 2 poor; Oats 2 good, 5 fair, 4 poor; Fruit 2 good, 4 poor.

# BUFFALO AND GOODERICH DISTRICT.

Buffalo to Gooderich. Hay 13 good, 2 fair, 4 poor; Potatoes 6 good, 4 fair, 4 poor; Peas 8 good, 1 fair; Wheat 7 fair, 15 poor; fair, 1 poor.

# Drouth in New York.

many parts of New York as some- is so low as to only run the machinery the memory of the oldest inhabitant consequently not over half work can sparks from locomotives, have spread the mouth of the Lake for the purin every direction, burning up and pose of carrying the whole force of to "pay" well. Clover seed should destroying the woods and in many an water down the Canal, but as this instance the growing grain. The stopped the fishway it was soon potato crop is a total failure. Hun- ordered to be removed by the Fish dreds of persons are compelled to feed Commissioners. their cattle to prevent starvation, while water is scarcely to be had without driving miles for it.

## GRANGES.

The Dirigo Rural affirms that the Grange Trade has effected a great members, although that trade has been almost exclusively confined to a small class of groceries. Referring to the organization in the vicinity of well afford to sell for a very small margin, for the sake of having and

The great point appears to be, after all, the selection of a proper person to make the arrangements. A man may make a very good farmer, but a very bad buying or selling agent. If care is taken in this particular, farmers A Report upon the Crops along, and | can purchase at considerable discount in the vicinity of the Grand Trunk under the Grange system, as well as

It has seemly been to the interests

The retirement of this class of perno wish that others should.

Iowa.-The Report of the destruction tion of crops in this State is now said to be greatly exaggerated. Vast swarms of grasshoppers were moving through the air, stopping now and then to feed, and hence their ravages have not been general.

# Covvespondence.

For the Colonial Farmer Notes from Grand Lake Stream.

The past summer has been marke throughout the country as one of unremitting and incessant heat, and i is a pleasant prospect to think that those "melting days" are over, toes 12 good, 9 fair, 7 poor; Peas 15 least for a time, although the thought

The chief business throughout th to. It is very probable that this will be the "tightest" election that has Toronto to London, Stratford, Sarnia cratic and Republican parties are about equally divided and each are Hay 16 good, 3 fair; Potatoes 14 bound on "victory or death." It is

by a large foreign vote. halls every night.

Oats 10 good, 9 fair, 3 poor; Fruit 5 your space so much of American good, 1 fair, 1 poor; Roots 7 good, 6 politics, which may perhaps prove notes and items.

The Tannery at this place is run-Exchanges speak of the drouth in ning on full time, although the water thing "perfectly terrible." Not in with about half the former force, and has the country presented such a deso- be done. With a view of getting late appearance as it does now. To better water the Shaw Bros. constructadd to the misery, fearful fires, set by ed a "wing" above the dam across

The steamer "Naiad" still continues

successful.

A good many of them and the resi- bundles as the shocks are opened for longest growth did not exceed two dents also will persist in catching removal. them in violation of the laws. Such things ought to be seen after.

Yours truly, MARTIN BUTLER.

### For the Colonial Farmer RURAL TOPICS.

CARE FOR SICK ANIMALS. are like human beings, when sick-all geons says that sulphate of soda, may be given to horses, cattle, sheep, The dose as a purgative is as fellows:

Horses,.....One to two pounds. sheep and swine,..... Three to five ounces. .. One to two ounces. In these doses it is always necessary

to give it as a drench, dissolved in two or three times its weight of water; but when given to horses in smaller from the ground by a loose, open doses, as a condiment, diuretic or laxative, it is generally readily taken dissolved in part of a pail of water."

HOLSTEIN COWS. of calving until pasture was good again as before.

(about June 1), then nothing but pasture until September or October, according as the season was wet or dry. During the fall, previous to stabling the cows at night, they had After going into winter quarters they roots daily, until time to dry off."

SEEDING TO GRASSES ALONE. have to go to Princeton to vote, and Where lime is known to be beneficial partly because the largest number of it may be applied to the land well fever of excitement. Large flags are and brush it in, or use a very fine latitude. raised by each party with the names tooth harrow, then roll the land; and of their candidates inscribed thereon, if the quantity of seed be enough, and and speakers of each party fill the the land not subject to having water stand upon it in places in winter, a Municipal officers takes place early in ed the first season. I recommend Barley 6 good, 10 fair, 3 poor; Rye 1 election does not occur until November. ing variety, allowing one to commence at three years old will weigh, if well

dees not contain over a half a bushel longer wool. of clean seed. Farmers make a great mistake in not sowing seed enough, as all grass seeds are rather expensive, but they should grow their own grass seed and then sow thick. Double the quantity of seed sown will be found never be sown in the fall, but every

### early in September. CURING CORN FODDER,

other kind of grass seed may be sown

prevents her from reaching the Prince- middle of September. Then, as soon ton wharf by about half a mile. The as the moisture of the stalks have freight and passengers are conveyed dried out a little, it will be ready to that distance in a row-boat. An at- eut. I refer to corn sown in drills. tempt to cut the wages of the am- Cut it and lay it in piles, two rows to ployes in the Shaw Bros.' Tannery one of piles, each pile to contain an down to 75 cents was not altogether armful. Let it lie one day at least: and if wet by rain spread it a little which may be guessed at from their If we can believe newspaper reports and dry it before you put it in shocks, the condition of things will not be as which should be done as follows: Two bad as was at first expected. Labor men will be required. Have double They were specimens of health and is springing up again, and although rye bands made, and each man take a wages will be small there will be a pile of stalks, set them up, tie a band prospect of work and a competence around the tops, and they will stand till you have gathered, and set around A few fishermen have made their them enough for a shock, setting the fall visits to this place for the past stalks so as to shed rain, and binding ten weeks, and a few still remain, but them at the top; and if the work be they will soon have to leave as the well done, so that the shocks will not During the first summer the bark and time has pretty nearly expired during blow over in a heavy wind, they may which they are allowed by law to stand till December, and then fish, it being the 15th of this month. housed in fine condition, binding in

CORN CRIBS. Farmers must be prepared to have crib room for their corn. A good corn house costs but little, and every with other buildings to keep out rats. There is, probably, no better way to build one than upon durable posts, The most of our domestic animals about two feet above the ground, placing pieces of zinc on the tops of they require is a dose of medicine to the poets, projecting all around about act promptly on the bowels. One of eight inches. Movable steps should our most experienced veterinary sur- be made for the door, to be removed a few feet after coming out. It is quite be applied to its poor one-sided head glauber salts), is one of the most use- as well to build a corn house with per- in a spirit of miserable sarcasm. ful and cheap remedies fer sick animals, pendicular sides as it is to build in the that farmers can use. This remedy old style of slanting in at the bottom, to protect the corn from storms. Let swine or dogs, with equal good results, the roof project over three or four feet, and the corn will be protected the ends, six or eight feet high, and

# BONE SPAVIN.

in 1859, their ages being 4, 5, and 6 weeks; the enlargement of the joint themselves.—Rural New Yorker. years. He kept an account of the remaining the same, but the lameness weight of their milk for six years, was entirely cured: "Take canthawhat it weighed daily, which was rides, 1 oz., mercurial ointment, 2 oz; very near 29 lbs., or 8,738 lbs. per tincture iedine, 11 oz.; turpentine, 2

# SMALL FRUITS.

berries, grapes, &c.

MERINO SHEEP. A breeder of Merino sheep says "I consider Merinos better than th The general election of State and splendid crop of grass may be expect- long wooled breeds, because a larger number can be kept together, and good, 5 fair, 4 poor; Corn 6 good; this month, while the Presidential orchard grass as a very early matur- they are heavier shearers. Merinos It makes the best of hay, and after seven pounds of good wool each year. being cut it will be grown eight inches I can keep three head of Merinos on distasteful to some of your readers, I high before other grasses get a "start." the same food that I can two head of will prepare to give you a few brief Sow thick, two bushels of seed to the Cotswolds or South Downs. Our acre; but the seed is saved with a Merinos now are better than the sick room they will absorb all the great deal of chaff, so that in reality Spanish and French, because they two bushels, as sold at the seed stores, are not nearly as greasy, and have changed every hour. In the room of it is very oily, wash it occasionally common. Sensitive horses should

> CUTTING CORN .- The value of corn stalks for fodder is too eften lost sight of in harvesting. To save the fodder

## Miscelluneous.

Select Young Fruit Trees.

Three years ago we purchased with others two Baldwin Apples from well known nursery firm, the age of size which was eight feet in height and three inches diameter of stem. symmetry and were received from the nursery in excellent order with as much spread of root and fibre as could be transported with safety.

They were cut down about half or nearly so-all wounded roots smooth. ly cut-and planted with extra care. wood of half of the stem-that exposed to the South-died. The branches put forth a few leaves and the inches. The second summer showed an extension of dead wood and bark and it was evident the tree would never recover. It was, therefore, dug

up and thrown aside. The stem of the second tree remains -sounds-though a portion of the remaining top died during the first summer and the other portion made, like the other, but a sickly insufficient growth. Last summer it recuperated so far that we considered it "out of danger," though its beauty is gone

Perhaps these two cases ought not to be taken as types of the injudiciousness of selecting large trees for transplanting. We can assure the reader that the experiment suffices for us and enough. A temporary crib may be we shall in future recommend with .....One-half to one pound. made of rails laid upon cross-pieces at that emphasis suggested by a thorough

corn should be raised about a foot young trees alone.

# Sex in Poultry.

Prolific, Kentucky, Chas. Downing upon it this year. I have done so, kind of leaks. and Col. Cheney, and of raspberries of carefully registering every bladder Again, cows are often kept beyond Farmers are begining to learn that the red, Turner, Highland Hardy, vertical, or bladder on one side, retheir prime, when they are no longer the passions, and then, from necessity, good, 3 fair, 5 poor; Peas 17 good, 11 generally thought by disinterested they may advantageously seed their Brandywine, Philadelphia and Naemi, jecting every one in which it was not very serviceable, and should have crushing the will, through which the fair, 1 poor; Corn 2 good, 4 fair; people that the Democrats will regain lands to the different grasses, without and of black, Doolittle, Davidson's decidedly one or the other, as in some been culled out of the herd and sent good, 1 fair, 1 poor; Wheat 3 good, 12 ruption, as a great many leading and the best "catches" can be obtain- blackberries, Dorchester, Kittatinny tre. The following is the result: Fifty- other way.—Mass. Plowman. tair, 22 poor; Oats 23 good, 12 fair; Republicans seeing their error, have ed in this way, by sowing early in and Lawton, and of grapes, Hartford eight chickens were hatched; three Hops 2 fair; Fruit 8 good, 4 fair, 6 joined their ranks, and their numbers September. The land should be well Prolific and Concord, and you may be are dead; eleven are too young yet to E. A. Riehl, in Colmans' Rural World.

vent the spread of the disease.

Never use anything but light blank-

## Mulching Strawberries.

Noticing a communication from your correspondent "Melpus" in re- I can tell you two secrets that will Plants kept in a sitting-room where without a mulch. Dirty fruit never vaguely in your mind, but put them

at all seasons of the year, and I con- clares her mind has been ruined by ten times their value.

market a mulch cannot, under any your schoolmates .- St. Nicholas. circumstances, be dispensed with .-Cor. Our Home Journal.

and a peck of roots daily, from time two days, then apply the remedy country poultry keeper told me he found out perhaps, for many months. black around the entire edge of the could distinguish the sex in eggs; I The same food is given to one cow rug. Of course each individual can laughed at him, and was none the that is given to the other, and the use their own taste in disposing of the less skeptical when he told me the cost is about the same, but if the facts different colors through the rug. The editor of the Fruit Recorder, following secret: Eggs with the air were known it would appear that all (Rochester, N. Y.,) says: "There are bladder on the center of the crown of the profit came from the cow, while thousands of markets throughout this the egg will produce cockerels; those the other was entailing a constant his work on the "Education of Horses," a peck of roots or four quarts of grain country that are not supplied with small with the bladder on one side will pro- loss. We ought to be more careful in Prof. Magner says: I would caution -the greater part of the time roots. fruits, strawberries, raspberries, black-duce pullets. The old man was so this respect and select our stock with those who train or use horses against \* certain of the truth of his dogma: and greater reference to quality. A care- exciting the ill-will of the animal. been known for years, as the Demo- had four quarts of grain and a peck of Niceson or Downer Wilson Green with the poultry yard so far confirmed it. Nicanor or Downer, Wilson, Green that I determined to make experiments would discover some of the worst are proud of their success in horse-

Barley 11 good, 12 fair, 5 poor; Rye 4 their power again and overthrow cor- a crop of grain to grow with them, Thornless and Mammoth Cluster; of it is only very slightly out of the cen- to the butcher or got rid of in some can be greater than this, and there is are likely to be still greater increased prepared, finely harrowed, and some sure of a crop on any soil. If but a decide upon their sex; of the remain- clover seed makes it of advantage to fertilizer applied, if it can be afforded, small amount of land is set out and ing forty-four every one has turned save all that can be gathered. Five The people of Grand Lake Stream not from any necessity of over seed- work done by hand, set close and keep out true to the old man's theory. I bushels of clover seed per acre may do not take much interest in the ing with rye or wheat, but from good clean with hoe." My advice is not to tried it myself and found it to be cor- be saved, if it is made an object to elections, partly because their village management, as lands must be fed, plant either the Lawton blackberry rect, and as I think it to be of great do it. This is wroth as much as an is not incorporated, and they would like cattle, &c., to give good results. or the Hartford Prolific grape. The practical advantage, I am pleased to everage crop of hay. The ground is Kittatinny is a much superior black- give it my full endorsement, though not exhausted by it. By attaching a berry; and the Hartford Prolific grape I would remark that other writers sheet-iron apron behind the cutter-bar, them are Province men and disinter- slaked, spread broad cast, and har- is only suitable to grow where no make the statement that they tried it so that the rear part drags upon the ested; but the other towns are in a rowed in, then sow the grass seed, other variety will ripen, as in a high and found no such results. I am ground, the heads may be gathered breeding white Leghorns, which natu- and raked into heaps by a boy followrally seem to give more cockerels ing the machine. As the stalks are than pullets, at least such has been of little account for fodder, the clover the case until last year, when I set on- may be exposed to the rain and wind ly such eggs as had the air bladder without damage, and with advantage, well to one side, and in nearly every as the seed will hull out better for it. case they were pullets. Late in the It may be raked up when perfectly season I set a lot of hens with eggs, dry, and put under cover to be thrash-With an apology for intruding on cutting it 10 days before other grasses, kept, 150 to 175 pounds, and shear just as they were laid, and more than ed in the winter. It is difficult to half the chicks turned out cockerels .- keep it dry by any way or stacking

> atmospheric poison. They should be luxuriant and handsome growth. If cited, as such are by no means una small-rox patient they blister and with a lotion made by mixing one never be left after they have been decompose very rapidly, but will pre- drachm of soda with half a pint of excited by the whip or other means, water and adding the well-beaten until calmed down by rubbing or patyolks of two eggs. A teaspoonful of ting the head and neck, and given ammonia in a quart of rain water apples, sugar, or something of which makes a good lotion for the hair; the animal is fond. as much as possible, the crop should be ets as a covering for the sick. The wash it in this frequently, dry it well, harvested as soon as the corn is glaz- heavy impervious cotton counterpans and brush it a long time; if the ed. After that nothing is gained by is bad, for the reason that it keeps in ammonia is too strong it will bleach paste, with cold water applied dry, letting the crop stand, but much loss the exhalations from the pores of sick the hair and injure it. The use of a will take out grease spots without in. is risked by reason of storm or frost. persons, while the blankets allow lead comb will darken flaxen and red juring the most delicate fabric. When the whole stalks are not cut, them to pass through. Weak persons hair, and so, it is said on good authority, but only the tops above the ears, the are invariably distressed by a great will water in which potatoes have In order to cure sowen corn, to be fodder may be gathered soon after the weight of bed clothes, which often been boiled. Hair oils and pomades to ply between Princeton and here, fed out in the winter seasons, it should first of this month. Binding in small prevent their getting any sound sleep are an abomination, and are, as they the flame obtains access to the oil clude the air and preserve the strength should be, entirely out of fashion.

## How to Cure a Bad Memory.

Your memory is bad, perhaps; but

ference to mulching strawberry plants, cure the worst memory. One for them frequent sweeping has to be done and his assertion that the crickets is to read a subject when strongly in- should be covered until the dust has have, to his certain knowledge, des- terested. The other is, to not only settled, as dust upon the foliage introyed entire crops, I would say that read but think. When you have read jures the plants by retarding its I have grown strawberries somewhat a paragraph or a page, stop, close the growth and bloom, as leaves are to extensively in years past for market, book, and try to remember the ideas plant life what lungs are to animal and found it impossible to succeed on that page, and not only recall them life. Where scale or red spider have accommands a good price, and is hardly into words and speak them out. Faith- cumulated as they will in a warm, dry worth gathering. I have been troubled fully follow these two rules, and you atmosphere, or in dark situations, with crickets, but in this latitude the have the golden keys of knowledge. whale oil soap suds showered over the crop was well out of the way before Besides inattentive reading, there are leaves and sponged off on the under they did any great amount of damage. other things injurious to memory. side, or turning the bottom up and As soon as the berries became small One is the habit of skimming over dipping the whole down into decocand trifling in my patch, it was my newspapers, items of news, smart re- tion, will remove the pests. Where usual custom to turn loose my flock of marks, bits of information, political plants are crowded into too small chickens and ducks, some hundred or reflections, fashion notes, all in a con- space, they will generate the aphis or more, which soon made short work of, fused jumble, never to be thought of green fly, and the thrip and mealy bug. not only the cricket, but many other again, thus diligently cultivating a Smoking or washing the plants vermin injurious to the fruit; in fact, habit of careless reading, hard to thoroughly will destroy these also. the fowls did the work so thoroughly break. Another is the reading of Above all, give your plants plenty that I was but little troubled the fol- trashy novels. Nothing is so fatal to of fresh air and all the sunshine posreading with profit as the habit of sible. But few plants will grow in

In laying off my fruit farm, my running through story after story, the shade, and this class is mostly crops were so arranged that the and forgetting them as soon as read. confined to the begonia family and a chickens could have a full run of I know a gray-hared woman, a life- few varieties of vines; among them some part of my orchard or vineyards long lover of books, who sadly de- are the smilax and the common ivy. sider that they saved me every year such reading. A help to memory is TRANSPLANTING EVERGREENS .-- Each repetition. Nothing is so certain to spring there comes numerous inquiries I will say in conclusion to your keep your French fresh, and ready about transplanting evergreens, and correspondent, that where the fruit is for use, as to have always on hand an many think success depends upon and the word "symmetry" can only grown for family use alone, a mulch interesting story in that language, to choosing exactly the proper time. can be dispensed with, as it does not take up for ten minutes every day. In our experience we have not found injure the berries to be washed, pro- In that case, you will not "forget the when so important as the how. vided they are used at once; but for your French" with the majority of having removed the trees in the fall, Rugs AND FLOOR MATS .- A lady doubt that the period when the swell-

writes the American Farm Journai: ing of the buds shows that vegetation PROFITABLE Cows .- It is far from As the making of floor mats and rugs is active would be preferable, but we economical to keep poor stock of any has become so fashionable of late, I have succeeded with much earlier and concurrence of the teachings of every kind, poor cows especially. In a would like to tell my way of making much later planting. The one great five or six feet wide, with boards laid fruit book and catalogue with per- dairy herd, some cows will far more a rug. In the first place I cut and and all important point is to keep the upon the top so as to shed rain. The sonal experience—the selection of than pay for the cost of keeping, sew my rags the same as I would for roots from becoming dry. If these while others not only fall far short of rag carpet, each color by itself, then are dry, send the tree to the brush-As needless, however, as such ex- this, but entail an actual loss from with a large hook I knit the diamond heap, as that will be its ultimate periments may seem and as needless year to year, and this will often go on about one-third of a yard long of each destination. If the trees are to be as it proved to have been in the above indefinitely because no accurate mea- separate color, beginning with one brought from no great distance, a dull instance-it is nevertheless a truth sure and weight of product is kept, stitch, and making one every time day may be waited for, otherwise the The following is said to be an "en- that "what everybody says is not and their relative value is not ascetain- across until but one remains; draw roots must be packed in wet moss, or tirely successful remedy." It effected always true," and that there are some ed. In a cheese dairy, for instance, the rag firmly through this and it puddled, or some protection given Mr. G. S. Miller, Madison county, a cure in a mare that had been spavin- things which "no fellah can find out' some of the best cows will yield seven will need no other fastening; knit two them; they had better be kept soak-N. Y., imported three Holstein cows ed three years by applying three except by going it all over again hundred pounds of cheese a year, rows of black around the entire outer ing wet than to dry at all. Some ask while others in the same herd will edge of each diamond, and then sew what manure to use. Probably guano not yield over two hundred pounds. them together by placing the points would kill them the quickest, but But in how many cases will this together and with a large needle and fresh stable manure will be pretty deficiency be found out and remedied? strong thread, take up the outside sare .- Never manure an evergreen at Something over a year ago I hap- In a butter dairy the loss from poor stitch upon each diamond every stitch planting. When well established, well cow annually. The largest daily yield oz,; corrosive sublimate, 12 dr. Mix pened to see the following in some of stock will often be more marked. that you sew with the needle, to fill decomposed manure will be of use. for one day was 681-8, 70, and 76 lbs. the above with one pound lard. Clip the agricultural papers: "One of Some cows give milk which is rich in out the space between the outside The top affords such an obstacle to These cows were fed in the follow- the hair on the enlargement and your correspondents revives the old butter while that of others is very points of the diamond; knit the same the wind that all trees over two or ing manner. After calving in the apply for three days. Then wash question about sex of eggs; I send my poor. Both milks are put together as you would for half a diamond; finish three feet high should be staked .spring they had six quarts of grain clean with soap suds and grease it for experience. Last winter an old and the poor quality of one is not the whole by knitting three rows of American Agriculturist.

DANGER OF WHIPPING HORSES .- In training, by means of severe whipping

resistance is prompted. No mistake nothing so fully exhibits the ability judgment and skill of the real horseman, as the care and tact displayed in winning instead of repelling the action of the mind. The affections and better nature must be appealed to in training a horse, as well as in training a child. A reproof may be intended for the good of the child, but if only the passions are excited the effect is depraving and injurious. This is a vital principle, and can be disregarded in the management of sensitive courageeus horses, only at the imminent risk of spoiling them. I have known many horses of naturally gentle character to be spoiled by being whipped once, and one horse that was made vicious by being struck with a whip once while standing in his stall. I have referred to these in stances to show the danger of rough treatment, and the effect that may easily be produced by ill-usage, es-CARE OF THE HAIR .- Brushing the pecially with fine blood horses and hair every day, the more the better, is those of a highly nervous tempera-

Common wheat flower, made into a a pint of garlie, one pint of mustard

Lamps are liable to explode when

and early and late in the spring. If one can have his choice of times, no

THE TOMATO AS FOOD .-- A good medical authority ascribes to the tomato the following very important medical qualities :-

1. That the tomato is one of the most powerful aperients of the liver and other organs; where calomel is indicated, it is one of the most effective and least harmful medical agents known to the profession.

2. That a chemical extract will be obtained from it that will supersede the use of calomel in the cure of

3. That he has successfully treated diarrhœa with this article alone.

4. That when used as an article of diet, it is almost sovereign for dyspepsia and indigestion.

5. That it should be constantly used for daily food. Either cooked or raw. or in the form of catsup, it is the most wholesome article in use.

To Avoid Sleeplessness .- If you wish to sleep well, eat sparingly of early suppers. Avoid all arguments or contested subjects near night as these are likely to have a bad effect on one who is troubled with sleeplessness at night. Avoid having too much company. Many persons become so excited with the meeting of friends that sleep departs for a time. There is probably nothing better after cultivating a tranquil mind, than exercise in the open air. By observing these simple rules, sleeplessless, in the majority of instances, may be wholly

Russian Pickle.-Take seed cucumbers (yellow on the vine), cut them in half lengthwise, and scoop out the seeds. Part them, and put into strong salt and water, to remain from four to nine days. Take out, drain, and wipe them. Then seald in sufficient quantity of vineger to cover them. Drop in a small piece of alum, and boil gently until the cucumbers look clear. Then pour off the first vinegar, and to one gallon of fresh cider vincgar put one quart of small onions, half

seed, half a pound of horse-radish, a quarter of a pound of black pepper, three ounces of cloves, three ounces trimming is neglected. The wick of allspice, two nutmegs pounded. of the vinegar and spices.