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POSTAGE PAID

SUBSCRIPTION \$1.00 a year

OLD SERIES, VOL. 15 NEW SERIES VOL. 5.

FREDERICTON, N. B., OCTOBER 22, 1877.

NO. 55, WHOLE NUMBER 738

STANLEY SHOW AND FAIR places seem to "run out," and tended to preserve the eggs. When clear a dog of fleas quicker and more stock of 2,000 head he purchased from as ever. Confidence is returning; it more abundant supply of nourishment, hand, renders wool finer and thicker new seed from another section of the the cask or vat is filled to a depth of thoroughly, when rubbed into and A. Toutant Beauregard, brother of is a wonder that it was ever lost; and just as the laboring man needs a on the body, and crisp. While in a The Stanley Agricultural Show and country is advisable. I annex a re- 15 or 18 inches, begin to put in the through all the hair to the flesh, with the General. Four years after that if any man in the world should be greater quantity and more substantial temperate region, on the plains, and

inst. The weather was exceedingly quantity of seed of the Late Rose was one foot deep, spread around over any other preparation ever yet in- brated George Wilkins Kendall flock, of debt, and who knows how to use is necessary in cold than in warm long, not coarse, and very heavy. disagreeable, the rain coming down brought from sixty miles west, and them some pickle that is a little milky vented.

in torrents nearly the whole day. planted side by side with seed which in appearance, made so by stirring up Notwithstanding this, however, the we had raised from its introduction. some of the very light lime particles attendance was good, and the display While rows from the old seed gave that settle last, and continue doing of Stock and Produce fully better than each ten bushels from the row, the this as each lot of eggs is added." For that of any previous year. There seed brought from a distance yielded a keg or firkin of eggs, use the inwere over 500 entries in the different over thirteen bushels from each row; gredients in the same proportion, ten departments, of which 50 were horses in both instances, with much uniforternal revenue tax upon European \$27,575. gallons of the mixture only requiring beet sugar amounted in 1874-5 to forty

and 90 cattle. The dinner in the mity in the several rows." evening was served in first class style. HOW TO PLANT AN ORCHARD TO BE A The usual toasts were drank and responded to, and the utmost good feeling prevailed.

clear were also present.

FAILURE. see how little fruit they can make their cloth, and spread on two or three Among the visitors who attended apple trees bear, and also seem to take

the Show, were the Hon. John J. making the pickle, and it is of the pride in growing worthless varieties. Fraser. John Pickard, M. P., Dr. Dow, will give such men a few hints to greatest importance that the pickle be M: P. P., Thos. Barker, M. P. P., and aid them in their endeavors to render kept continually up over the lime." This kind of pickle has been used on many others from this city. A large their orchards of no value.

First, crop the land where the trees eggs for a century, but there may be number of representatives from Kingsare to be set till there is no fertility some improvement in the above de-

five dollars a ton."



Fair was held this year on the 10th ported case: "The present year a eggs, and when they lie, say about a short, stiff, dry shoe-brush than will be purchased 1,500 ewes of the cele- confident, it is the farmer who is out food than the idler. Much less water in a humid atmosphere, the wool is having, in all, introduced 800 head of his farm well. Unfortunately there weather, as plants then grow but These different effects of climate may ewes and bucks, costing him \$50 a are comparatively few such; but the slowly. Morning seems to be the be easily explained. A thin covering SUGAR BEET CULTURE .- "The pro- head. Mr. Shaffer's income for 1876 experience of the past few years ought most suitable time for watering, and is required in a warm country, to alduction of beet sugar in 1875 was may be summed up as follows: Ewes to add greatly to the number of this lukewarm water should be used, ap- low freedom to a copious perspiration

e,317,623 tons-a quantity equal to sold, 2,575, at \$6,716; bucks and class. The great study of the farmer plied to the surface of the soil. I have to keep the body cool. In a cool sixty-one per cent. of the cane sugar wethers sold, \$3,859; wool sold, 82,- now should be, to add to the capacity sometimes seen it poured into the country, where sheep have to wander manufactured in the world. The in- 000 pounds, \$16,000; income for 1876, of his soil by every appliance known saucers of the pots, to soak up into far and near on the mountains for food. to science. How we have changed the earth at her leisure; but nature fat is prevented from being deposited.

To maintain his establishment and during the past few years! No men does not perform her operations by as would be the case were it not for millions of dollars. The average attend to the sheep requires an outlay are now more eager for scientific such a process, but sends the rain the opposing cause, and the skin, thereproduction of beet roots is twelve tons of nearly \$700 per month. From knowledge than farmers; and years down from above, and probably her by becoming more sensitive, requires As many persons seem to try to of the cask, cover them with factory per acre, yielding a fraction over one twenty-five to thirty men are con- ago the idea that science could do example will be safe to follow. ton of sugar. In Germany the average stantly employed. The flocks of sheep anything for the farm, was scouted by Under the treatment of people of In the temperate climate, the rich proportion extracted is 9.1 per cent. are divided into 1,200 to each flock, the great majority of them. But what limited experience in window garden- food causes a luxurious growth of The residuun from the press is two under the care of a pastore, and over has been done is too plainly seen, and ing, plants are apt to suffer from a wool, while the rain is best thrown off and a half tons from every twelve tons every three pastores is a bacerie, or it is too clearly understood now, how lack of water or from a too abundant by a long staple. It is the nature of

of roots used, and is valued at about overseer, having that particular three much remains to be done before the supply-they are either starved or the climate, and the quality of the under his especial care. Over all the farmer can say that he is satisfied. drowned. The result in either case is food that render our country the probacerios is a head man. Two large We are just beginning to know how about the same ; the leaves turn yellow, per sphere for the production of long mule teams are constantly hauling to learn. This is the first step in all drop off, and the whole plant presents wool, and having this natural advant-

a closer warmer covering to protect it.

The ploughing match took place on left in it. A good test of that state is tails over the old way of making the the following day. There were nine to plant a few hills of white beans on pickle. The method is a good one, The first prize, a plough it: and if it fails to grow any pods of and the only one in which eggs are presented by Mr. Geo. Todd of this these beans, the land is in the right preserved in large quantities.

city to the Society, was won by Mr. condition. Next, see that the fences Hampton J. Thomas, the second by are down around the field, so that your Mr. Joseph Foreman and the third by own and neighbors' cattle can come Mr. Alex. Turnbull. A young lad by the name of Sanson, who could scarcebrowse on them, which will save you ly reach the plough handles, made some excellent work, and promsses

some day to be a first-cless ploughman.

Gorrespondence.

RURAL TOPICS.

EXPERIMENTS WITH POTATOES. The following facts have been ascer experiments in various tained by places:

1 When the seed is cut the moisture escapes rapidly, and if planted late on dry soil, with but little or no rain, it is liable to dry up, and some of it will fail to row, from which the fact is deduced bat cut seed should be planted early.

2 The difference in vield of large seed over that of medium size, or small if they were the best varieties in exis- as I can hear, excepting those who is hardly perceptible, except in a dry soon after planting, in which case the shoots from large tubers are better sustained than those from smaller seed, in consequence of the greater many roots as possible, because you degree of moisture in the tubers. A want the load as small as possible, farmer who made numerous experi- and short, stubby roots are easily set ments with potatoes says: "In one When you get the trees loaded upon

experiment I tried in alternate rows your wagon, don't throw anything the planting of tubers which were not over the roots to keep them from the more in diameter than a man's finger. rays of the sun and the drying wind; in one row, and those double the size and when you get home, select a sunny of a hen's egg in the next, and so on place to throw down the trees, and be over a considerable area. They came sure not set them till the next day. up at the same time, and the appear- If any one advises you to "heel in" rows was similar through the tree till planted, tell him that you ance of When the potatoes were have heard of such bosh before from dug, the contents of each row were " book farmers."

placed in heaps at the end and examin-In setting the trees, let your hired ed. No perceptible difference was man do it, while you take the world observed in the size of the potatoes easy at the village tavern. Tell him but when they were measured it was to dig the holes as small as possible. found that the large potatoes yielded and let the roots in: that if they can't 11 per cent. the most-doubtless owing go is spread out as they grew naturto a stronger growth of the shoots at ally, to curl them up in a circle, to the outset.' put the yellow, lower earth around

3 That when small seed is planted the roots, and the dark, fertile soil containing more eyes to the hill than where it does not come in contact with

An English writer on rural matters once published a book with this caption. We have recently seen a paragraph describing the success of a family of six persons in supporting them-That in-and-in breeding of live selves on a farm of that extent in

stock of any kind is injurious, is a Fresno county They were able, havin when the trees are planted, and fixed fact that no man in truth can ing certian irrigating facilities, to deny. Darwin says: "Evidence of raise two crops of vegetables and feed the expense of triming them once a the evil effects of close interbreeding two cows on alfalfa. This was the

can most readily be acquired in the first year. The second year, in addi-In buying your trees, ask your nur- case of animals, such as fowls, pigeons tion to melons, etc., they are luxuriatseryman if he has a "cheap lot," &c., which propagate quickly, and, ing in fine strawberries and other small and say that your are setting trees from being kept in the same place, fruit.

for the use of others when your are are exposed to the same conditions. We have referred to this to point dead, and that you are not going to Now, I have inquired of very many moral. Over a thousand unemployed pay out much money for them; and he breeders of these birds, and I have men appeared on California street

will call your attention, probably, to hitherto not met with a single man few days since. There is great outery worthless lot of trees, not labeled, who was not thoroughly convinced against enforced idleness, but if workand such as will suit you exactly, be that an occasional cross with another ingmen, when employed, would take

ing varieties that have been condemn- strain of the same sub-variety was the lesson of the Fresno five aces farm, ed by horticultural secieties as worth. absolutely necessary. Most breeders and endeavor, as they could, without less. He will say; "Yes, here is a of highly improved or fancy birds, great sacrifices, to secure a home, there splendid lot of fine straight trees-lab- value their own strain, and are most would be no occasion to complain of els are lost, get mixed, excellent sorts unwilling, at the risk, in their opinion, want in a land where, as Douglas Jerwill sell them at your own price." Such of deterioration, to make a cross. The rold once said of Australia, it is so you can get "for a song;" and while purchase of a first rate bird of another fertile "that if you tickle it with a vou live, as you are now well advanc- strain is expensive, and exchanges are hoe it will laugh with a hurvest."-

one-sixth of the lime and salt above

stated. The report adds : "When the

eggs are within four inches of the top

inches of the lime that settles in

IN-AND-IN BREEDING.

ed in years, it will be just the same as troublesome; yet all breeders, as far S. F. Daily Post.

tence, so you should order the nursery- keep large stocks at different places A BALKY HORSE .- It is a very promen to dig them up, and will come for the sake of crossing, are driven voking thing to have a horse balk. for them. Don't tell him to have after a time to take this step." In No man realizes how helpless he is them dug up carefully, and with as regard to poultry, once in four or ive until he has used up a first-class whip vcars is often enough to obtain a fresh and broken all the clubs in the neighstrain of blood, by obtaining cocks of borhood on the stubborn back of a balky horse. There is nothing to fall a fresh strain to cross with your hens. back upon but the driver's own store BLOAT IN CATTLE.

of invective, and, as a general thing, This is often caused at this season the animal is utterly indifferent to all of the year, by gattle eating too many the scathing epithets which are heapapples. A case has come under my ed on his head. Any man who brings notice in which a six-months'-old forward a plan to circumvent a balky heifer calf got at a barrel of apples. horse may be regarded as a benefactor and ate so many that she was soon swollen "as tight as a drum." to humanity in ceneral. Such a man resides in Broomfield, Mass. His physician was called, but he could not horse balked, and in a few minutes relieve her, and left, giving her up to

die. As a last resort, the owner began there was the usual dearth of missiles to look over his books on cattle and in the vicinity. The wagon was loaded with hay, and so a happy thought their ailmonts, and he found a recipe struck the Broomfield man. He placed for bloat, or hoven, as follows : a bundle of hay under the animal, and "One teaspoonful and a half of set the dry material on fire. The exchloride of lime, dissolved in a pint of water, to be turned down the animal's cessive stability of the horse instantly throat." He immediately went for disappeared, and a suddenly developed

locomotive force displayed itself with the chloride of lime, but did not find any, Ile says: "I did find bi-carbo. the most remarkable rapidity. Even the neighbors who were opposed to of soda, used for cooking pur-

in the storehouse of the education, and it is pretty certain that, a sickly and forlorn appearance. age, we need fear no carelessness in supplies, and in the next few years, we shall see a Those who cannot find time to attend our farmers causing deterioration in great advance in our system of agri- to their wants, and yet have a love of the fleece of our large wooled sheep. ordinary country store. bucks and lambs he has now 16,000 culture and in its profitable operation. them, should devote themselves ex- The co-existence of fat and wool in head, less about 250, valued at about Now is the time of our necessity, and clusively to the cactus tribes. This the same animal is quite compatible. necessity being the mother of inven- family of plants thrives even under since they originated in different sys-\$75,000

A few years ago, foreseeing that a tion, a way to arrive at the needed the most marked neglect, and over- tems, and are produced by a different end will be soon reached. And the looks all slights with a most forgiving parent. The finer the longer wool arge tract of land would soon be necessary to maintain his rapidly end we need to reach, is simply to spirit.

growing flocks, and afford never-failing bring the productive capacity of the pasturage, when prices were com- farm to an equality with that of other from carelessness and negligence. of being improved by proper selection paratively low he commenced the industries which have, for years past, From their exposed position moisture in breeding as any other property. purchase of what has since swelled shot ahead of agriculture. - American soon evaporates. They are strict be. Sheep require to be mature, of ful! into a princely domain, watered by Agriculturist.

six or seven different streams, chief

among which are the Agua Duice.

The tract measures fifteen miles

length and from ten to twelve

Thoroughbred Wheat.

San Fernando, and Lagarto. This tract now contains 60,000 acres of The Brighton, England, Weekly News contains the following item land. With the fence completed which worthy of reproduction: "The Tunhe has now under way, these acres bridge Wells farmers' club had its anwill not be worth less than \$2 each nual excursion on Tuesday, when by invitation of Major Hallet, they paid a viset to the Manor farm, Brighton. width, and is covered with a plentiful Arriving in Brighton about half-past supply of timber. Forty miles of twelve o'clock, the members, some fencing will be required to enclose it. sixty in number, repaired to the farm Mr. Shaffer's dwelling is situated

to inspect the Major's famous pedigree nearly in the middle, and in addition wheat. The members, headed by the to a very comfortable dwelling, he has Major, walked over the farm and ina stone warehouse for the storage of spected with much interest the fine wool, a large stable, and a dozen or crops that have been raised Maj. Halmore outbuildings for servants. lett's theory and practice in regard to Three or four immense cisterns

pedigree wheat have been so recently supply water for the house, and near discussed in the columns of this journal the sheep pens is a large windmill that there is no need to enlarge upon and tank, drawing a supply from a either of them now. Let it suffice well eighty-one feet deep, cut through that the Tunbridge Wells farmers were solid rock, and in which the water highly delighted with what they saw is thirty-five feet deep .- Times.

CHICKENS HATCHED FROM EGGS 1 200 YEARS OLD .- The Nation's Paris correspondent states that the guest of the Abbe Denis, curate of the parish of St. Elio, in the Fauboug St. Antoine, who dined a few days ago noon fowls whose immediate ancestors figur-Frankish King Dagobert. When the

Deris laid the first stone of the old 311 11 11 1 church and presbytery he had built

LIQUID EXCREMENT. -- How strangeby his own exertions, on the site of ly we overlook the value of the liquid the old chateau and gardens of Dago. excrement of our animals! A cow bert, a hen's nest full of eggs was disunder ordinary feeding, furnishes in covered beneath the ruins of the ancient building. These eggs were a year twenty thousand pounds of twelve hundred years old, and were solid excrement, and about aight about to be thrown away by the labor- thousand pounds of liquid. The com-

Hanging baskets are great sufferers fattened will it be. Wool is as capable lievers in both immersion and sprink. stature, in good health, have perfect ling. A hanging basket is a thing of organs, and be in entire possession of beauty or an object of pity, according all their faculties, when the male is

to the treatment it receives. Filled put to the female for breeding. with gracefully drooping, twining

vines, and with lovely flowers peeping from the midst of luxuriant foliage. what an exquisite ornament ! As too often seen, with a few sickly, starvedlooking specimens of vegetationhardly recognizable as old friends -

one instinctively feels like consigning t to the rubbish heap. But the over-zealous amateur is

reme, and keep the earth thoroughly soaked to the consistency of mud This course of treatment will do for acquatic plants, but most house plants are not of that nature. Especially if plant does not grow thriftily it is supposed to be sick, and is treated on the homeopathic principle that what causes a disease will also cure, and

water is unsparingly applied to the already saturated soil. Perhaps also liquid manure or some patent " plant food" is administered as medicinc. with nourishment and the delicate in Blue Waters," roots are destroyed. The practitioner

the plant, but consoles himself with of care, but from some mysterious cause. Now a more sensible course Mrs. C. V. Hamilton, with three effective of treatment would be to repot the illustrations by Abby.

alone for a season.

plant in fresh soil in a clean flower pot, giving water enough to settle the this Number. It has been a serial story earth about the roots, and then to ap- worthy of the brilliantanthor, whose " Lorna ply no more until the plant shows Doone" and "Alice Lorraine" captivated indications of growth, unless the the most intelligent readers in England and moisture entirely evaporates. Another cause of unhealthy plants

ber a short series of autobiographical par watering often and in small quan -a narrative of her. California experience tities. Those who are constantly twenty years ago. In the first paper we dribbling a small supply of water on have some very interesting glimpses of the their plants will not have them in a scenes amidst which her early years were flourishing condition for any length passed in St. Louis, Washington, and New of time. The reason is obvious ; the Orleans. Very intersching and timely are the sketc' as surface of the soil is kept moist, but of social life among the miners of Scranton. the lower roots perish for want of contributed by Pheebe E. Gibbons, the author water. A plant should not be waterof "Pennsylvania Dutch." ed until it is in a condition to receive

any sheep produces, the more easily

HARPER'S MAGAZINE for November is the concluding Number of the Ffty-fifth Volume. The publishers anuounce for the coming year new serial novels by Miss Thackeray, Miss Mulock, and Thomas Hardy.

Edward Everett Hale's story, "Back to Back," begun in the current Number, is to be concluded in the December issue, Among the attractions of the December Number will be a new poem, estitled "Keramos," by nore inclined to go to the other ex- Longfellow, which will be illustrated by Fredericks and Abby, and will occupy four-

teen pages of the Magazine.

The November Number is richly illustratl, and full of exceedingly interesting natter

H. W. Elliott, who knows all about Alaska, contributes a wonderfully picturesque article on that region, with twenty illustrations.

Mrs. Harriet Prescott Spofford's prof asels illustrated paper on San Antonio, d'als not alone with the almost tropical flora and the historical romance of that region : it is also a faithful representation of the wonderful agricultural resources of, Western Texas.

T. Robinson Warren contributes an ex-The organs of the plant are gorged Barating illustrated article on "Yachting

By no means the least interesting article is puzzled to account for the loss of in the Number is Olive Logan's fascinating narrative of Houbin's remarkable career as a the reflection that it was from no lack prestidigitateur. His most wonderful tricks are explained and illustrated.

"Madelena" is a very brautiful story, by

Mr. Blackmoro's "Erema "is concluded in A merrea.

Mrs. General Fremont begins in this Num-

albeit the results were obtained in manner, radicully different from their own. Although the Manor farm is so comparatively close to the sea, and so exposed to the winds, the wheat is in first-class condition, and promises ;

splendid crop. Barley, black, and white oats, grown on the same prined, he says, on the table of the great ciple, show up equally well, and even potatoes demonstrate the usefulness of the principle of selection."

larger seed, the small potatoes will produce the largest crop; Lut this fact tell him not to be particular about applies only in cases where large seed filling in earth in the cavities between with very fey eyes is planted, less than is the usual number to allow to a hill.

4. That a large potato, cut in two Lastly, say to him : " John, I want pieces lengthwise, will produce more you to hurry up this work. There potatoes in a hill, if planted a few are only one hundred trees to set, and inches apart than if planted whole. I give you till six o'clock to-night to 5. That potatoes should be planted set them."

from five to six inches deep, and that from 10 to 15 per cent. more of product can be obtained by planting at that depth, than at two or three inches deep.

6. That hilling is not a benefit to papers; and you don't want to follow the crop, beyond the covering of the any such unreliable rules for the manably given the largest crops. The member for a life-time. percentage of loss varies with the depth of the soil and the abruptness of the hilling. When done thoroughly. Association give rules for preserving the loss is about Sixteen to eighteen eggs, as follows: "To make the pans. per cent; when the falling is moder-

ate, it is correspondingly less. The pickle, use stone lime, fine salt, and average from common practice, is from twelve to fifteen per cent., and millions of bushels are annually lost in this way throughout the country." water. The lime must be of the finest I recommend slightly hilling, merely quality, free from sand and dirtto destroy the weeds where a cultiva. clean. Have the salt clean, and the the purpose. ter. or horse hoe cannot reach them. but it is evident to all experienced farmers that hilling of potatoes six or vegetable or decomposed matter. eight inches must tend to decrease the Stake the lime with a portion of the crop in a dry season, if for on other reason. My orders to bired men has water and the salt. Stir well three or the shadows and corners of the runs, followed. He made no appreciable doing well, and outside of the farm,

to cover weeds." 7. That a change of seed often in-

them in the least. You should also poses. Four good teaspoor sful of this (it being less potent than chioride of lime). I put in a pint of water and the roots, also pot to press the earth noured down the calf's throat very upon them, and to be sure not to gradually and carefully. The liquid water the trees. unless a rain sets in. was scarcely down when the animal

PRESERVING EGGS.

water, in the following proportions:

One bushel of lime, eight quarts of

salt, twenty-five ten-quart pails of

lime that will slake white, fine and

water pure and sweet, free from all

water, then add the balance of the

she was lying down, breathing easily and the swelling half gone. I gave her an injection of old soft soan, it luke-warm water: she rested quietly

Another point: You have undoubtedly heard, or read, that it is a good feed-time was well." plan to manure and cultivate the land where your trees are set; but don't do

Miscelluneous. it, because this advice is found in the

Carbolic Powders,

When properly prepared, is far th

most economical substance that w

can use for the destruction of fowl-

through the night, and at morning

parative money value of the two is ers, when the Abbe, remembering this Bittsburg method of promoting a but slightly in favor of the solid. This that wheat had been grown from grain horse's ambition, admit that the cure found in Egypt in mummies dating statement has been verified as truth was complete, but unfortunately the back from the Pharaohs, bethought over and over again. The urine of hay load took fire and the horse ran bim that possibly there might still be berbiverous animals holds nearly all into the barn, which was destroyed .life in these eggs. A servant of the the secretions of the body which are institute consulted at once in reference capable of producing the rich nitro-

there was yet no France to detest. the cently been engaged in a series of of Eussia and needle guns, advised phosphorie acid, the lime, and mag-

everything endowed with life, whether approved success in the maternal ca. but the liquid, holding nitrogen, potanimal, plant or ferment, is suscep- pacity. This advice having been act, ash and soda, is needed in forming tible of being brought under the ed on, the good cure and his friends the stalks and leaves. The two influence of anæsthetics, extends to had the delight of witnessing twenty- of plant nutriment should never be

CLEANING BEESWAX .- Put the comb to the central pervous system. Hence, a fine brood of chickens, the direct neglect. The farmer who saves all weeds around the hills. The writer agement of an orchard. If your in a sack with a weight in it, heavy it is argued, plants having tissues progeny of the denizens of pagebert's the urine of his animals doubles his above quoted says : "A number of ex- father or grandfather did a thing, you enough to hold it down in the bottom must also be subject to the influence barn yard. The fowls thus obtained manurial resources every year. Good periments have been carried out for should follow their examples. Above of a wash boiler or kettle, which of ether, etc. Experiments have been carefully kept from "mesal- seasoned peat is of an immense serdetermining the comparative advan- and don't subscribe for an agricultural should have plenty of water in it, over proved this to be the case. Germina- liance" with their congeners of less vice to farmers, when used as an tages of hilling up the earth about or a horticaltural paper, as they cost the fire, and come to the boil, or very tion is arrested by anasthetics. The ancient blood, and the Abbe has now absorbent, and the stalls for animals the plants, (which is Marly the uni- from \$1 to \$2 a year, and for that sum nearly so. When cold, the clean bees- water-cress, for example, germinates a yard so well respientished with "King should be so constructed as to admit versal practice), and cultivating with you and your family could see a circus wax will stand on top in a nice cake within 30 hours. Ether arrests ger. Dagobert's fowls," that he not only of a wide passage in the rear, with a flat surface. The latter has invari- performance which you would re- that cap be taken off readily. To pre- mination in this plant, but does not supplies his own larder with poultry generous room for peat, to be used

vent the contents burning fast to the destroy that faculty. It merely sends of this illustrious breed, but is about daily with the excrement. - Journal of bottom of the kettle or boiler, place in the plant to sleep, for germination to organize, at the suggestion of numer. Chemistry. The National Butter and Chee the bottom an iron grate or a piece of recommences as soon as the use of ous friends, a sale of "King Dago-

sheat from, or two or three old pie- ether is suspended. This capability bert's eggs" for the benefit of the poor of being sent to sleep is not confined of his parish .- Louisville Medical News.

to plants; it extends to ferments. the ferment of beer, when sub-Thus mitted for 24 hours to the influence of ether, becomes perfectly dormant, but recovers actively as soon as anæsthetic

most effective, "for the money," for Journal.

Farming in Galifornia A little goes a great way. It should be scattered freely over the ground. Mr. Shaffer preempted 160 acres

beneath the roots, in the laying nests, land in this country in 1861, and esor wherever the fowls congregate in tablished a sheep ranche. The war fodder crops, corn and roots, are ceptions."

stand until well settled and cold. ed into their body-feathering.

SENDING PLANTS TO SLEEP WITH to those precious relics of an age when genous compounds so essential as forcing or leaf-forming agents in the "Perfidious Albion," or to be jealous growth of plants. The solid holds the

experiments which seem to prove that they be forthwith confided to a hen of hesia, which go to seeds principally;

all the animal tissues, and last of all one days afterwards, the hatching of separated or allowed to be wasted by etc., are necessary to remove dust and dirt, which are as injurious to the

> plant as they are to the human race. Water is also injurious to the constitution of that sly, mischievous enemy, the red spider. Its thorough use, once or twice a week, will spoil Mr. Spider's appetite for feeding on the green pastures of roses, carnations, etc.

on Sheep.

Watering House Plants.

but the wool, belonging to the osseous There are exceptions to all rules. system, is rather in connection with Adding to the Capacity of the Farm. therefore no certain directions can be given for watering plants that will the locomotive system. In the selec-It is some years since farmers could apply to all varieties alike. Just as tion of sheep, therefore, we should afford to be as complacent as they can different individuals of the human look to the ram for the wool and to be now. Generally this season there race differ in habits and dispositions, the awe for the disposition to fatten. vermin. It is, immersurably, the action is suspensed. -Boston Chemical has been, and is now, little to com- so do the different species of plants. A ram, therefore, that has a good plain of. Wheat and rye, and oats, The treatment under which a calla fleece, and a ewe that is broad-chested and melons. The walls are still in toler where cat, have dope well, if not very would thrive would be destruction to and a good handler, should be put to able preservation, and exceedingly picwell; hay has turned out better than a cactus. Yet the majority of plants gether; provided, always, that both teresque, although no longer of me for it promised in the spring ; potatees are governed by general rules, and possess their respective functions in a defencive purposes against we missiles

necks and logs, are inconsistent with A plant in a state of rest needs but excellence in those systems. Climate always been, "hill lightly, just enough four times at intervals, and then let it as well as occasionally rubbed or sift- progress in his condition until 1865, business is looking up. We have got little water; it rather seems to enjoy has a material effect upon the wool. ing them and turning the battlemats when his fortune took a turn. At this over the flurry of artificial values; we a little neglect, that is, if it is not In very warm countries, wool is not into windows, easement and intices being Either dip or draw off the clear pickle Lice cannot live where this power- time (1865) he owned 3,000 head of have come down to "hard pan," and allowed to wilt. On the contrary, if only converted into hair, but scantily inserted in the embrasures. At the southcreases the crop; that potatoes in some into the cask or vat in which it is in- ful disinfectant is present. It will sheep, all improved. The original those who are out of debt feel as well it is growing vigorously it requires a covers the body. Cold, on the other western angle of the walls is the fortress.

Miss Henrietta Holdich contributes a a liberal supply of the element, which bright short story, enticled "My Mother's being given, it only asks to be let Objections."

The poetry of the Number is contributed Besides matering the roots, the by Ellis Gray, Kate Hillard, Helon S. Conutiage requires nearly as much at- ant, Fannie R. Robinson, and Philip Bourke Marston. tention. Warm bathing, showering,

The Editorial Departments, with their Social gossin, scientific and literary intellirence, historical summary, and humorous anecdotes, are as varied and comprehensive as usual, including a very amusing " Drawer."

CONSTANTINOPLE .- A glance at a map of Constantinople will show the reader the general features of the city. The old city, formely Byzantiam, but now called Stamboul by the Turks, is the part which ex-Effects of Breeding, and Climate isted in 1453, when they captured the place. It is nearly triangular, with the Sea of Marmoa, and the Golden Horn on two sides, and the famous Seraglio Point at the angle where the waters meet and with the vital or nutrive functions: are joined by the Bosporns-a narrow winding strais sixteen miles long, which carries the waters of the Black Sea into the Sea of Marmona and the Mediterranean. The entire city is surrounded dy the lofty double wall built by the Greco-Romans, with a deep fosse on the land side, which is now employed in the neaceful cultivation of onions' tomatoes are a good crop in spite of the beetle; experiment will point out "the ex, healthy state. Large heads, large of modern warfare. They are festooned with ivy and beautified by many massive erenelated and venerable towers, while it is quite common to see houses surmount-

It is with sheep as with cattle, that the fattening property is connected

Exchange. was partly relieved, and in ten minutes ETHER. - Soveral members of Parisian Biological Society have re-