FERTILIZER, more or less salt nore of it as the soil is suffifided with it. Salt is necesindispensable element of plant ap sait, sold for the purpose at the detriment of the milk. 100 per ton, may be applied now er is equally benefited by it. Man-and other toot crops should receive

GARDEN.

hds per acro; cabbages, and especially ragus, need salt. Oats and wheat benefited by it, the effect of it being stiffen the straw and enlarge the frain, giving it a clear, bright skin. The salt has also a benechial effect up the soil by its chemical action.

THE CARE OF LAMBS.

At lambing time the pen should be made extra warm and comfortable, as land's dropped during severe cold weather (especially if Merinos or fine wools) soon become chilled unless the room is warm, or prompt attention is paid to them by the attendant. Should the ewe fail to own her hamb, it is best to tie her up in a separate stall; or, better still, partition, off one corner of the pen so that she may not be shut away from the flock. If the lamb becomes chilled it may be fed a few tablespoonfuls of warm milk, mixed with one-tenth part of brandy of whisky; or, in the absence of these, a few drops of Jamaica ginger or pain-killer may be administered with the milk. This treatment, with wrapping in a woolen blanket and placing near the stove, should soon restore the lamb to vigor. If it is placed in the pen with others, it is a good plan to place upon the nose of the mother a few drops of the same material that was mixed with the lamb's drink. This hint will often cause the ever, eat the stalks while gathering. ewe to own her lamb, or even a strange experienced.

the most critical time; hence many farm- horses. ers will go to the barn at midnight to look after their flock, and it often pays to do so, as a well-kept lamb is worth in October not less than \$2.50, and often \$4 is obtained for them. When a week old Imbs will begin to eat the leaves and clover heads, and also the fine leaves of timothy, cornstalks, etc. But clover is their favorite, and should be given them if possible. It not only adds growth, but makes them strong and hearty. No doubt some of the eves will become thin in flesh. These, with their erd trough low enough so that for the cabbage. cails may also cat a portion of aising one needs healthy sheep, ition .- New York Examiner.

Not over one hundred pounds Noralitz should be kept in one can, and the the greater the diameter of the can the better. Don't put sour whey in milk cass, but rather take a barrel to the factory for that purpose. After a thorough or the uigestion of food, hence salt cleansing of the receptacles, they should be treated to a rigid scalding with boil-Grass and pasture are especially ing water. This may seem an unnecesed by it. Five hundred pounds sary precaution; it is often neglected to

Tdint in milk can not always be detected by the sense of smell, and it presents its most dangerous character when, odorless in the lacteal fluid, it arises as four hundred to six hundred gaseous effluvia from the cooking cheese.

FARM AND GARDEN NOTES.

Many repairs are now in order.

Frequently give your hens new, clean nests.

The market is seldom overstocked with the best.

A light and effective movable fence is desideratum.

Cut the burs and cockles before turning in the sheep.

Keeping the weeds out is better than pulling them out.

Rats destroy millions of dollars' worth of grain annually.

Wait until the frost kills the flie before painting your buildings.

The fall is the seeding time for weeds. Destroy them before the seed falls.

The toad is one of the best friends of the farmer and destroys many insects.

To kill blue grass growing between bricks around the lawn, wash the bricks with salt water or strong solution of soda. It is said that typhoid fever has been traced to a dirty pig pen, the virus coming into the house on the unwashed feet of files.

Care should be taken to keep castor beans out of horse or cattle feed, for they are fatal to stock. Horses will not, how-Bright oat straw run through a cutlamb, when otherwise trouble would be ting box and mixed with bran and a little ground oats, slightly moistened, The first six hours of a lamb's life is makes one of the best fodders for

HOUSEHOLD AFFAIRS.

GRAPE PIE.

Pop the pulpsout of the skins into one vessel and put the skins into another, Then simmer the pulp a little and run it through a colander to separate the seeds. Next put the skins and pulp together, and they are ready for jugging or for pies. Pies prepared in this way are nearly as good as plum pie, and that is very good.

GOOSEBERRY FOOL.

A very delicious dish with a queer name-"gooseberry fool"-comes to us from our great-great-grandmothers, and is particularly acceptable in warm weather. Boil green gooseberries until tender, mash the fruit to make junce, adding but little water; mash through a hair sieve. To a quart of the strained berries allow a coffee cupful of sugar, and boil up once. It is delicious when cold, and should be eaten with cream. If the latter is fresh it will not curdle. It is also very nice with boiled custard. Rhubarb may be prepared in the same manner.-New York World.

RECIPE FOR ANGEL CAKE.

The New York World's Housekeeper finds the following recipe for angel cake very good: Sift the flour once before measuring, then take one tumblerful of the sifted flour and add to it a level teaspoonful of cream-of-tartar and sift six or seven times. Sift the sugar oncepowdered is the best-and measure a tumblerful and a half of the sugar and mix with the flour and cream-of-tartar. Take the whites of eleven eggs and beat them to a stiff froth. Add the flour and sugar slowly, beating all the time. Flavor with a teaspoonful of vanilla. Bake about forty minutes in a very slow oven. Cover the cake for the first twenty-five minutes. It should be a very light delicate brown when done. Let it remain in the pan when done. Slice with a sharppointed knife held perpendicularly.

POTTED LIVER.

Farmers who live at a distance from a market will find this a delicious use for the liver of the yeal which they may kill, as country butchers often do not appreciate' the value of a veal's liver and will give as much for an animal without either that delicacy or the sweetbreads. Boil the liver until tender, turn out in a wooden chopping bowl and beat with a wooden potato masher while hot. Remove all skin and gristle and pound to a paste, seasoning with salt, cayenne, cloves and mace; add enough of the gravy to make a smooth and creamy paste and pack in small cups or jars. Pour melted butter over the top of each until well covered and keep in a cool place. It is very nice for luncheons or supper in hot weather. Turn into a platter, slice thinly and serve with thin strips of buttered bread, white or brown, or spread over hot buttered toast .- American Ag-

A LEVEL HEAD

The Advantage of Presence of Mind in an Emergency.

During the late strike on the New York Central Railroad, the militia were ordered to b : in readiness in case of a riot, but they were not called out.

In an interview Gov. Hill said the troops were not to be called upon except in case of an emergency. The emergency had not arisen, therefore they would not be ordered out. H. remarked that this was tue first great strike with which he had had experience, and he did not propose to lose his head; the only point as which there had been serious trouble was at Syracuse, and there a deputy sheriff had lost his head and precipitated an eucounter-

The strike continued several weeks, and there was riotous action at var ous points along the road, but the civil authorities were abl to cope with it without calling on the militia. The test of man's real ability comes when an

emergency arises which makes a hasty call on his good judgement and discretion. The man who retains his presence of m nd, retains his equipose and exercises sound discretion at such critical junctures is to be relied on and will be put to the fiont.

Men with level heads have the staying qualities which do not talter in the face of danger. Otis A. Cole, of Kinsman, O., June 10, 1890, writes: "In the fall or 1888 I was feeling very ill. I consulted a doctor and he said I had Bright's disease of the kidneys and that he would not stand in my shoes for the State of Ohio." But he did not lose conrage or give up; alcohol.-Scientific American. he says: 'I saw the testimonial of Mr. John Coleman, 100 Gregory S .. New Haven, Conn., and I wrote to him. In due time I received an answer, stating that the testimonial that he gave was genuine and not overdrawn in any particular. I took a good many bottles of Warner's Sate Cure; have not taken any for

ODE Vear. Gov. Hill is accounted a very successful man; he is cool and calculating and belongs to the class that do not lose their heads when emergencies arises.

Things O. K.

A Western man, who owned a great farm in Dakota, was obliged to cross the water for business purposes. For three whom he had left in charge of the farm, and at last he became somewhat disturbed. He was an illiterate person, though a capital farmer, and the writing of a telegram was a matter of some difficulty. At last he sent off the following comprehensive message: "Is things all right at the farm?" Impatiently he awaited the answer. But his trusty foreman was a man of few words and strict ideas of economy, and the envelope which | it. his anxious employer received as soon as

Toads in Rocks.

Many well authenticated stories of the finding of live toads and frogs in solid rock are on record, and that such things are possible was demonstrated here recently, when the workmen engaged in Varley & Everill's lime rock which had leen blasted out, and a frog hopped out of a pocket in the centre of the sone, says the Sa't Lake Herald. Of course, the occurrence created a tremendous sensation among the workmen, and operations at the quarry were for the time suspended, and the movements of the frog were watched with great interest. The annimal was somewhat smaller than the ordinary frog, and was perfectly white. Its eyes were unusually large and very brilliant, but the frog was apparently blind. Where the mouth should have been there was only a line, and on the feet was a dark, horny sub-

of the curiosity and put it in a tin can, but the frog died the next morning. He brought it down town, and it was examined with interest by a large number of people, and it was afterward presented to the museum, where it will be preserved in

Captain Ericsson and Leif Ericsson.

A writer in Harper's Weekly in an ar ticle on the burial of Captain John Ericsson, at Filipstad, Sweden, says: "It is interesting to know that the man who bestowed a service on this country at a critical moment, worth many thousands paid for it is promptly refunded of men and millions of money, had a connection with the land of his adoption, extending centuries back from the beginning of his own life. The Ericsson family claimed direct unbroken descent from Leif Ericsson, who discovered New England A.D. 1000, nearly 500 years before the inventor was very proud."

Its Excellent Qualities

Commend to public approval the California liquid fruit remedy Syrup of Figs. It is pleasing to the eye, and to the taste and by gently acting on the kidneys, liver and bowels, it cleanses the system effectually, thereby promoting the health and comfort of all who use

estate man may be very knowing and



A signal service

to weak womankind is the finding of lost health-the building-up of "a run-down" system. Nothing does it so surely as Dr. Pierce's stance. Mr. Everill at once took charge Favorite Prescription. It cures all the derangements, irregularities and weaknesses peculiar to the sex. It's the most perfect of strength-givers, imparting tone and vigor to the whole system. For overworked, debilitated teachers, milliners, seamstresses, . " shop - girls," nursing mothers, and feeble women generally, it is the greatest earthly boon, being unequaled as an appetizing cordial and restorative tonic

"Favorite Prescription" gives satisfaction in every case, or money That's the way it's sold ; that's the way its makers prove their faith in it. Contains no alcohol to inebriate; no syrup or sugar to derange digestion ; a legitimate medicine, not a beverage. Purely vegemonths he heard nothing from the man the coming of Columbus. Of this fact table and perfectly harmless in any condition of the system. World's Dispensary Medical Association, Propr's, 663 Main St., Buffalo, N.Y.



CARE OF MILK.

cheese manufacturer in this State, Beorge E. Newell in the American ulturist, has had the following d advice printed at the head of the sctory only once in twenty-four | pound for packed butter. one than ordinary attention at | yman's hands is necessary to prequality. Especially is this true veather, and on nights when the just sturbed by diectrical storms. It of vital interest to the minufacturer to ways receive good milk, for the reputiom of his stock must be maintained, od profitable money returns yielded to is patrons. Of deeper significance also s the public health, which may be jeopardized as greatly through carelessness nd ignorance in the dairy as by loose sanitary conditions in the face of a pestilence. The thought of eating "hurt meat" fills every one with abhorrence, ret the consumption of tainted milk is as langerous to human health. Uilk may r vegetable matter cause the other. To tion. void both. milk must be set in a draught f pure air, and be aerated thoroughly he material of course being tin, free possible. rculation of air should be secured un-

In cutting seed potatoes cut the eve with a slant toward the butt or stem end, and cut past the middle of the potato leaving as much of the eye on the potato as you can.

Be careful that your hay does not become heated in the barn. Hay, to keep well, should be well cured " and dry before storing, and it should not be packed too heavily.

Professor Augur, of Connecticut, recommends sprinkling cabbage with brine lambs, should have a separate enclosure, | strong enough to bear an egg as a remedy fed an extra ration of grain, plac- for the cabbage worm. It is also good

It is only in exceptional cases that it ember that to be successful in will pay the average farmer to breed horses for speed. Generally, all things cood, warm quarters and prompt considered; good draft horses will return a safer and better profit.

In plowing stony land for seeding to grass, put all small stones into the furrow and cover them, and lay all larger ones out on the furrows and afterward draw them off on a stone boat.

Three-quarters of an ounce of salt to sheets Le fasues to his patrons : the pound of butter will be the right good care of your night's milk, it quantity for most markets for immediate you." Where milk is delivered consumption, and one ounce to the

> When tomatoes are on stakes or "trellises it is a good plan to nip off the tops. Side shoots push out the sooner, and from these come the fruit. There is no advantage in so much height.

Kickers among colts and calves are usually bred, not born. Handle them gently and kindly and kickers will be rare. Teasing by heedless boys and hired men originates most of the farm kickers.

Teach the boy to do his farm work so that it will be admired, and you give him something to think about that adds zest to his work. Teach him to be as neat and tasteful in his work as in dress,' and you develop valuable qualities, such as may hold him to the farm.

levelop a fatal poison, and y reveal ittle of it to the sense of smell. There re two general species of taint tot affect nilk. When warm from the culler and ying in a deep vessel it generates one add water to the contents of the pit, and haracter, of decomposition, and rank if the water was hot, it would be all the dors emanating from decaying animal more effective in starting the fermenta-

Early cabbage are not usually as hard and large as the later kinds. They are y stirring, or by driving air through intended to afford a supply while waithe mass. The fluid should not be vio- ing for the better varieties to come inently handled while it is cooling and They are but of little value unless early. iring, or a partial separation of the but- It is time to have the seed for early er globules edsues. In whatever char- plants sowed in the hot bed, and the cter of vessel milk is stored over night, young plants should be set out as soon as

The introduction of the bush lima bean er the bottom as well as around the les. Cans of large diameter should be chief expense in growing lima beans is

HASTY PUDDING OR MUSH.

riculturist.

As this is a favorite American dish, the recipe is for a large quantity. The flour in this case is added for advantage in frying the pudding when it is cold; the pudding when hot is eaten with milk, sirup, butter or gravy. Put two quarts of water into a clean saucepan, with a level teaspoonful of salt; set it over the fire, and when it boils stir in a pound of Indian meal and a quarter of a pound of flour mixed to a smooth paste with a pint of cold water; add the flour and meal gradually, stirring constantly with a pudding-stick to prevent the formation of lumps. When the pudding is quite smooth let it boil steadily for an hour, stirring it often enough to prevent burning; constant boiling improves the flavor of the pudding. When there are no measures convenient, enough meal is stirred into the boiling water to hold the pudding-stick upright. That portion of the pudding intended for frying should be poured into a tin or earthen dish wet with cold water and allowed to cool .- Juliet Corson.

HOUSEHOLD HINTS.

For polishing furniture beeswax and turpentine are very good, but plenty of elbow grease is essential.

White paint that has become discolored may be nicely cleaned by using a little whiting in the water for washing. Save all your old white muslin. It makes good dusters and will also be useful for cleaning windows, as it is free from lint,

A good way to remove ink stains from carpets is to sprinkle salt over the soiled spots and pour on boiling water; do it

severe mes, if necessary. leaning glasses belonging to ma-Fo 7 furniture, use either powdered hoge or scraped rottenstone mixed whing eet oil, and rub on with a chamois WIT ST skin.

Eggs shells crushed into small bits and

possible, contained simply this message: "Things is."-San Francisco Argonaut.

The Perils of Youth.

How few have any material sympathy for youth at that period when Standing with reluctant feet

Where the brook and river meet," They are urged forward by Nature's stern decree to assume the powers and duties of manhood and womanhood. And yet this is the most critical point in the voyage of human life. Then it is that the danger of a shattered nervous system reaches its crisis and ignorance seizes its opportunity to plant the seed of future ill-health and misery. Then it is the quack secures his victim and his purse. This s the occasion when the hand of experience should take the hand of inexperience and guide its feet to the solid rock upon the farther shore. At the approach of puberty and during the first years of this new order of being, there are weakening tendencies that should be guarded against. A medicine that has the power to strengthen the various parts of the body and to regulate and give control to its various functions is essential at frequent intervals. Such a medicine has the eminent Dr. John Bull, of Louisville, Ky. given to the world. It is known as Dr. Bull's Sarsaparilla. Don't fall into the hands of quacks, but demand this remedy of your drug-

gist. Take no other. It is exactly what is needed and will carry you safely through to strength and robust health. "Forward, the light brigade !" is almost as fatal to electric linemen as it was at Balaklava.

BROWN'S Iron Bitters cures Dyspepsia, Malawa, Biliousness and General Debility. Gives Strength, aides Digestion, tones the nerves-creates appetite. The best tonic for Nursing Mothers, weak women and children.

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Delays are dangerous. Don't wait for your child to have an epileptic fit. Kill at once the worms that are making her feel so poorly by giving Dr. Bull's Worm Destroyers.

An irreverent wag wrote below a picture of Gabriel blowing his last horn, "Off on a toot."

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Oklahoma Guide Book and Map sent any where on receipt of 50 cts. Tyler & Co., Kansas City, Mo.

White Swelling

"In 1887 my son, seven years old, had a white sweiling come on his r ght leg below the knee, which contracted the muscles so that his leg was drawn up at right angles. I considered him a coofirmed or pple. I was about to take him to Cincinneti for anoperation, and began giving him Hood's Sarsapari la yet have lots to learn.

I have been an invalid since my sixteenth year, until five months ago, I began a use of Dr. Bull's Sarsaparilla. Now at the age of twenty-three I feel myself, for the first time in my life, a man filled with health and ambition. I wantyou to publish this, although I do not sign my true name.-James Smith, Lexington, Ky.

The young man who studiously cultivates one long finger nail, rarely cultivates much else.

MALARIA cured and eradicated from the system by Brown's Iron Bitters, which en-ricnes the blood, tones the nerves, aids digestion. Acts like a charm on persons in general ill healtn, giving new energy and streng.h.

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The late Mr. Boucicault contributed a great deal to the stage and the divorce courts.

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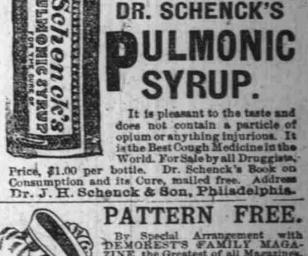
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