that the peessary to firm the soil, both before are worth, and after seeding.

Water forms an important part in ket and making and retaining the perfect lawn. e of maketable and the depth of the soil forming the eight and twelve seed bed for the grass should be in acy business that is, if such soil is four or five inches gin on the cost deep it will be sufficient where an year round than abundant supply of water may be had,

se striped cucumber beetle attacks

in Fig. 1, do the work. The pulley Small Flocks Do Best. can be purchased or if you wish to Small flocks of poultry usually better than large ones, and there are several reasons why this should be so. in proportion to their number. One could scarcely keep a flock of fifteen without devoting a half hour per day to them. At this rate one would only a block on the door facing just a trifle care for 300 in a day of ten hours, yet about a thousand in that time and not keep very busy. Spending so much time among a few, one gets to noticing the personal peculiarities of each one. He can soon tell which ones lay and if one does not visit the nest at chickens, he can by a little care select eggs from those hens which matured earliest and have been the best egg producers, and thus he is breeding for eggs. And last, but not always least, the item of table scraps and waste vegetables, for which usually no charge is made in itemized accounts, are really valuable to the small flock him to take all his troubles off his as furnishing some variety to the ra- if inside, a small rope passed over it shoulders, and he was taking his tion and an amount that may really and fastened to the door by means of deduct something from the grain bill, while in a flock of 100 or more there would not be in an ordinary family enough to give each hen a fair bite. This makes the expense of keeping each fowl something greater in the large flock if the variety of food is

> Ropy Milk: Cause and Cure. Ropiness is a fault of milk which 1 and 2 are home inventions and have does not necessarily depend for its been in use about my yarrd for four cause upon the health of the or five years and have proved very satcows. It is said to be caused by isfactory. Decidedly the best is made any one of several different species by attaching a half round piece of of bacteria. A. R. Ward has found wood to the back piece of the gate in Bacillus lactis viscosus to be the such a manner that a chain drawn cause of viscid milk in two difacross it will have the same leverage ferent creameries. In the two outwhen the gate is open as when shut, in cans which had previously con-FIG. 2. PERFECT SELF-CLOSING GATE. as seen in Fig. 2. At the front of the presence of Bacillus lactis vicosus. moved at pleasure, for occasionally it will be desirable to have the gate remain open. The chain, or it may be lar bacteria get into the milk from a wire with a short chain at the end, passes along the fence to the next scalding of vessels which have once contained ropy milk is urged upon and is attached to a weighted stick at

> suspension, easily found by a little experimenting. The weight on the end of the stick may either be pieces of metal or a block of hard wood, and as the gate is opened will be pulled up and in turn close the gate by its fall. The advantage which this arrangebeen used for containing water should be scalded before using again for milk. The apparent purity of water ment possesses over the following is that it does not project into the yard

> FIG. 3. BAKE TOOTH SPRING GATE. while there is no danger, as with a ing" or scooping out the soil in de- is a good thing, too. Take a common hayrake tooth, preferably a round one, heat both ends in the fire until

ses from the hook to a large the gate, and may be ook when the gate en. Where a

sired level is a ched. Treat the de-pression in a same manner, except in this car dilling in, using the soil taken fro the humps. Level off carefully roll the sod back in position DGET OF HUMOR. LAUGHTER-PROVOKING STORIES FOR

LOVERS OF FUN.

hed. Treat the de-

an leveling old ones the roller is

but if the water is limited the soil

should be eight or ten inches deep,

better to retain what moisture is given.

Self-Closing Gates and Doors.

most a necessity where there are chil-

dren constantly passing in and out,

else pigs, chickens, etc., rosming at

large, will pass just as freely and one

can never feel secure against invasion,

A post with a swinging weight is often

used, but the chain and post are al-

ways more or less in the road, while

the devices illustrated herewith give

perfect satisfaction and avoid this ob-

jection. For stable, crib or shed

doors, a weight and pulley, as shown

which it is bent U-shaped. The center

hole is for the bolt, which fastens it to

FIG. 1. SELF-CLOSING STABLE DOOR.

above the door. This bolt must fit

loosely in the iron so the pulley will

accommodate itself to the direction of

two or three inches in diameter, and,

a piece of iron having a hook at one

end and flattened at the other, bent so

as to stand several inches away from

the door, thus making it possible to

draw the door entirely shut. Any

piece of metal of sufficient weight, or

a tin can filled with pebbles, is at-

tached to the other end of the rope.

Where exposed to the weather a chain

The gate devices illustrated in Figs.

should be substituted for the rope.

Self-closing gates and doors are al

-Chicago Record.

A Victim of Tyranny-Very Class Quite Necessary, of Course-A Sure Sign-What He Could Tell, Etc., Etc., They sat together in the dark,
The lights were well turned down
And he was mad when said the maid Please, mum! here's Mr Brown." He cursed the interruption, but

His anger was assua yed To hear her give the or der thus: "Just tell him I'm-eng aged!" -Argonant.

A Victim of Tyran by. Winkle grows smaller every day. "I should think he would. His wife sits on him so often."-Detroit Free Press. Cautious Answer.

"Is your daughter learning to play "Er-well-she is practising."-Indianapolis Journal.

Very Classical. Phidias-"Say, Pericles, you make me weary with your shoats of war." Pericles-"And you make Minervas with your mallets and chisels."-Syracuse Herald.

Quite Necessary, of Course. "What do they mean by 'teaching the young idea how to shoot?" "Why, showing them how to have make it yourself take a piece of iron one inch by one-eighth and eight or some aim in life, of course."—Philanine inches long. Holes are made in delphia Bulletin.

Driving One. Putt-"How's that for a chesp ball? My wife paid only fifteen cents apiece for those. Look at it go!" Cleek-"Yes. I never saw a woman yet that couldn't drive a bargain." -Harper's Bazar.

A Sure Sign. "Are you superstitious about-black

"Yes, indeed; when I see one in our yard I know it is a sign that cook is going to throw a broomstick and break a window."-Chicago Record.

A Clever Chap. "My wife never gets me up to cut the grass before breakfast." "Is that so?"

"Yes: she tried it once, and I was so sleepy I ran the lawnmower all the rope, which constantly changes in over her flower beds."-Chicago Recopening the door. The pulley may be ord.

> Student of Human Nature. "Why did you tell those men who were sent up to clean your office that you were always busiest from 3 to 6 o'clock in the afternoons?"

"So they wouldn't come around bothering me in the early part of the day."-Chicago News. A Deduction. First Hunter-"Do you take notice

in this lot'?" Second Hunter -- "Yes; and I think it a very truthful one. I was hunting all through it this morning and didn't see one bird."-Judge.

of that sign that reads, 'No hunting-

More Noise Needed. "Several people went to sleep during that performance of Wagnerian opera," exclaimed the manager.

"Well," answered the orchestra leader, reproachfully, "I told you you ought to give me more bass drums and cymbals."-Washington Star.



"Charles, dear, arn't you going in the wrong direction for violets?"-

A Truthful Answer. "Now, Miss Ethel, remember you promised to answer truthfully any question I might ask you." "Yes." "How many birthdays have you

had?" "One."-Indianapolis Journal.

What He Could Tell. Constance (impatiently) - "Well, Clarence, can't you tell me whether my frock fits or not?"

Clarence (stupidly) - "My dear wife, you know I can't ever tell you when a frock fits; but I can tell you in a minute when is doesn't fit."-Life.

A Way of the World. "Y 38, that's the bride," "Very young, isn't she?" "Nineteen, I believe." "Who are those middle-aged wom-

en with her?" "Those are her unmarried sisters, She's chaperoning them."-Cleveland Plain Dealer.

The Professor's Specialty. Miss Thirtyodd (coyly)-"How old should you judge me to be, Profes-

Professor Deeplore-"Why, really, Miss Thirtyodd, I am not a ladies' man, you know. I am only a specialist in Egyptian parchments and Aztec pottery."-Judge.

Unreliable. "Wonderful imagination that writer has," remarked one young man.

"Think so?" "I should say so! I never saw such inventive resources. Absolutely unlimited. Time, space and science have no terrors for him. He can reconcile all his points so as to make

anything seem probable." "I don't see where you got that strange impression of him. "Why, from his books."

"His books! Oh, you ought to have n his inventive resources and what HOUSEHOLD MATTERS.

Material For Window Shaden. Nursery window shades are best If the room has a southern exp the gray may be used. While a glare should be avoided in summer the sunlight should be admitted during some part of the day. Awnings may be used to temper the light while the baby sleeps. A semi-darkness is necessary then, as there is a certain stimulation in light which should be avoided when perfect rest is desired.
The nursery window draperies should be of washable material.—Ladien Home Journal.

Mirror For a Plane Back. One of the hardest things in a room to arrange artistically is the piano, now that fashion has decreed that it shall be dragged away from the wall. Many an otherwise perfect apartment has been spoiled by the martistic avrangement of the piane back. A great aid in overcoming this is a mirror, made the exact width of the piano, and placed flat against its back. On each side narrow curtains may be placed, and the mirror used either as a reflector, or with painting on frame and glass. Palms may be prettily arranged at the foot, to be repeated in the glass surface, or a tiny seat placed there, with cushions of quaint shape and material. With the mirror as a starting point one may have endless varieties of decoration.

Keeping Fat in Condition. It should be remembered that while the same fat may be used repeatedly for frying, it needs special care to be kept in a suitable condition. It should always be carefully strained, in order to be sure that any crumbs or particles of whate, ver may have been fried in it are not retained. Fat, too, that has been used for fish cannot be used again, for anything else except fish. Wh'ere sweets are immersed in boiling fat, the latter should not be used to '.y meats, oysters, or anything that would be injured by a sweet flavor. Now that there are several grades of so-called olive oil, this vegetable fat may be used more freely than when it meant a considerable item of expense. So long as the cheaper grade is sweet, too close an investigation into its elements need not be insisted upon, where it is used for frying purposes. Food fried in the vegetable oil is more wholesome than that cooked in the animal fat.

Cheerful Parlors. gree eer part of the year, has long ago been abandoned by the greater numper of sensible housekeepers. This does not mean that the parlor has been given up, and that the sittingroom has taken its place. The parlor is a necessary room to the housedoes her own work. She needs a room set apart which she will always find neat and dainty. Here she can receive the untimely or the unexpected caller-whom she would not be willing to receive in the sitting-room. The parlor is undisturbed by the invasion of the men of the house, and of children who are too hurried to set to rights the books or furniture they may have set awry. The sitting-room is subject to the small tracks of forgetful children who do not take off their overshoes and leave them at the doormat, where they should be left. It is often a place for the temporary deposit of various belongings of other members of the family. It is not possible to always keep the sitting-room in as orderly a condition as the mother desires it should be. It is for this reason and others that it is desirable to have a parlor apart from the sittingroom. This is especially the mother's reception-room, a room easily kept in faultless order, because it is seldom used, except for callers and company. It is desirable that the parlor should open out of the sitting-room by folding doors, so that on occasion the two rooms may be thrown into one. Delicate hangings, especially dainty articles that would not last long in the every day use to which they would be exposed in the sitting-room, may be properly kept in the parlor. Delicate bric-a-brac, such as so often tempts the fingers of little children who are not under the perpetually watchful

Recipes.

eyes of their elders, and many other

small treasures of decoration are bet-

ter off in the parlor.-New York Tri-

Creamed Spinach-Cook the spinach till tender in salted water; drain thoroughly and chop as fine as velvet. Melt about a tablespoonful of butter; add spinach, a dash of nutmeg and enough cream to make it a consistency like that of cottage cheese.

Tomato Fritters-To one quart of stewed tomatoes, add one level teaspoonful of soda, sugar, pepper and salt to taste, one beaten egg and flour enough to make a batter as for griddle cakes. Drop by spoonfuls into boiling lard and fry until brown.

Piquant Sandwiches-Mince one green pepper, two tablespoons of lightly with mayonnaise dressing and spread on thin slices of rye bread which have been well buttered.

with two tablespoonfuls of cold water, and add directly to the jelly water. Just before serving add to the sauce one and one-half tablespoonfuls of butter, and one teaspoonful of lemon

juice. Leek Salad-Cat the white part of young leeks into small pieces. Remove the skin from a large tomato and slice thin; arrange lettuce leaves in a salad bowl, put in the seced tomato and lastly the leeks. Pour on a salad dressing of oil and vinegar and season with pepper and salt. Garnish with small tomatoes and tarragon leaves and serve.

Banana Cream-Mash eight bananas with one tablespoon of sugar, three tablespoons of any jam, apricot preferred, and one gill of orange juice; make a lemon jelly of half a s inventive resources and what package of gelatin, dissolved, one pint of to them one day when he of hot water, juice of two lemons and to forget a couple of spools ilk thread,"—Washington place on the ice until dinner time and serve with whipped cream.

CEMETERIES IN CUBA,

There is a Question as to Who New Con-trois Them. In most of the cities and towns of Cuba there is a contest pending over the control of the cemeteries. During the Spanish regime the burial places were managed and controlled by the authorities of the church. The fees



TERY.

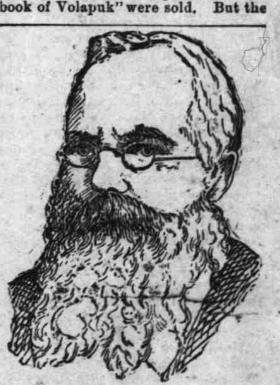
from the cemeteries formed a considerable item in the revenues of each arish church. It cost all the way from seventy cents to \$70 to secure funeral services and a burial in these consecrated grounds. Plots of ground were assigned to such families as desired them on annual ground rent terms, or else "ovens" in the cemetery walls, capable of containing a corpse, were assigned upon an annual rental fee. If the rent was not paid within five days of the expiration of any year the corpse was dragged out and the remains, bones and ashes, thrown upon the "bone pile."

In the cemetery at Havana when the Americans took possession of the city the dump pile contained literally millions of bones, and thousands of whitened skulls. The American authorities have ordered these horrible stacks of bones buried, and this particular "sight" can no longer be seen in the island. Paupers have been buried with the slightest of earth cov-

Some of the cemeteries are distinguished by beautiful tombs and pieces of memorial statuary, imported from abroad and erected by the richer families of the communities.

Under the new order of affairs the city governments are claiming the cemeteries as municipal property and the church authorities are tenaciously pressing their title to them as the property of the church. In Cienfuegos the commanding general has allowed the city authorities to take The set, formal parlor, shut out charge of the cemetery and reform Governor of the island, has notified both parties to the controversy-the church on the one hand and the city governments on the other-to submit their claims and proof in each case, and the decision will then be finally rendered as to which is the owner of mother who lives in the country and | the cemeteries and entitled to control

Volapuk is Vanishing. In the later part of the seventies a German linguist, Johann Schleyer, was at work on a world language -an artificial language made out of the principal languages of the earth. In 1879 he issued a grammar and vocabulary of the language to which he gave the name of Volapuk, Volapuk consisted of 14,000 words, of which about 1300 are root words, a third being taken from the English, one-fourth from the Romance, a tifth from the German and the remainder from other languages. Its grammar was its chief advantage, being very simple and regular throughout, was designed to be a useful commercial language. Its introduction marked the beginning of a craze. Ten years after the language was presented to the public there were no less than twenty-three publications appearing in this tongue. In America a paper published exclusively in this new lingo was established and 5000 copies of "Hand-



PATHER JOHANN SCHLEYER, (The inventor of Volapuk.)

fad is dying out rather rapidly, though the activity of some of its friends, especially in the Volapuk academy in Russia, show no signs of decreasing. The obstacles in the way of its becoming a world language are numerous. capers, half a cup of stoned olives and It is not at all adapted to those who six large sprays of cress. Toss up speak the Polish and Hungarian languages for instance; its great defisiency was its inability to render the idiomatic expressions of the various Jelly Sauce—Melt one-half cup of living languages; while the idea of in-current jelly in two-thirds of a cup of ducing a billion and a half of human boiling water. Thicken with one beings to give up their mother tongue tablespoonful of arrowroot, diluted for an artificial language is hardly conceivable at this day.

> The Hyacinth Fields of Haurlem. Holland is still the bulb-grower of the world. Supremacy in byscinths and tulips is the one distinction left, which gains a niche for Holland among the world powers. No one who is acquainted with the figures of the Dutch bulb trade and has watched the in-sinuation of the hyacinth into the forbidding corners of English urban life will doubt that Haarlem's industry is a world power. Ought not then every Hollander to be proud of Haarlem? Should not be take off his bat to every hyacinth bloom he passes? And if he is not skilled to bow with grace the flower will teach him, for the humility of natural beauty invariably saves the hyacinth from any arrogance of bearing. True, it has not the singular grace of the daffodil, which learns the lesson of humility and bends its head just at the crisis of its glory; still, the upright byacint left to its own devices, is never -Saturday Review.

Toook on hens that he promnated to think of hens and let you see what you can make out of them with the aid of the a brother who didn't mind a lick- book. I don't take much stock in hen ng, and then when I cut up papa'd books myself. I've always made 'em attend to him and think it was me," lay without any book, and I don't be-What is that speck, rising out of lieve but what hens laid before the the birches, southeast of the road? Is first book was printed, but I'll give

as large as a pumpkin and of all the you won't be so apt to break windows colors of the rainbow. Then a gust if your time is more occupied." of wind blows it into his room. It The Bubble Boy smiled but said hits the shade cord as it passes it and nothing. He was too busy with his bursts, and, presto, there stands a third slice of pumpkin pie to talk, little fellow the exact counterpart of After he had finished it he said: "Can I ride over with you?"

it a cow? No. it looks like a bubble | you something to be interested in and

hour ahead of time-"

hard work?"

name?" said George.

that the boy had been naughty; and

seein' to-morrow's his birthday

Seth Truesdell went to the foot of

the attic stairs and called "George!"

double went gleefully down the stairs.

George took up his station at his win-

The double walked into the kitchen.

George's double, with never a word,

walked out to the woodshed. Mr.

Truesdell took a birch rod down from

bought 'em. Where is he?"

to flog him."

"Yes, sir."

"Come down."

come up and find him

and feverishly breathing.

woodshed.

he groaned aloud.

ing to flog me."

as you like pie.'

double, the Bubble Boy.

"Hello!" said George. "Who are "I dunno. Kinder late for you. Well, seein' to-morrow's your birthday, I'll let you." 'I'm a boy that loves to be pun-

So it happened that a few minutes ished. I love hard work. I love to later, George, who had been weeping study. I love to be sent to bed a half in his room, not daring to go down and expose the trick he had played "Why, then, you're the fellow I'm upon his father, and yet feeling very looking for," said Grorge, impulsively, "because I hate all those things. hungry and contrite, heard a sound of wheels in the yard and looked out of What'll you take to live up here and the window. There in the dusky get punished for me and do all my light he saw the Bubble Boy backing Jack into the Concord wagon. He "I'll do it for my board and keep." worked like an old hand, and in a few "Bully for you! What's your minutes his father came out of the house and got into the wagon, and "Better call me George, as long as then they rode off, his double drivthat's your name. I'm only two min-

utes old and I hadn't thought of a ing. This was too much for the poor name. But you understand that your boy. If there was one thing he liked folks are not to know that I'm here. before another it was a ride with his Whenever I'm needed you'll hide and father, and at night of all things. He I'll take your place. The rest of the cast himself upon the bed and sobbed time I'll stay up here and hide under as though his heart would break. the bed if anybody comes into the What a wicked boy his double was. Here he'd offered to board and keep "But won't you be hungry and want h, I'll exercise at night and you pleasures as well. Oh, how hungry Depamuggle food up to me. I won't he was. Cold chicken would taste

good. Just then George looked out of the He rose from his bed and walked as window and saw his father driving noiselessly as he could down the attic home in the ox cart. His "Gee, haw" floated through the calm of the Octo- stairs, but his mother, who was putber afternoon in a drowsy tone. But ting Cynthia to bed, heard him, and called out in an alarmed tone: "Who's George knew that the tone would be anything but drowsy when he learned

"It's me," said George in a weak

"You back so soon? Why, what's "What's the matter?" asked his the matter? (Seeing he'd been crying.) Has anything happened to "Oh, I've been bad and papa's goyour father? Tell me child!" "1 didn't go with papa," sobbed "Oh, let me be flogged instead. George. "That's why I've been cry-You don't know how I long to feel a

little pain. I think I'll like it as much | ing. "Why, George, I saw you go," said his mother. George looked at him in astonish-

"It wasn't me; it was a bubble boy ment. "You're a queer fellow. It that floated in this afternoon." doesn't seem exactly right, but papa His mother looked bewildered won't know the difference, and I'm

"What's the matter with you? Are sorry I was naughty; so you may go you crazy?" said she. down and get punished, and I'll stay At this moment the sound of wheels was heard in the yard and George A few minutes later Farmer Truessaid: "There they are. They'll be dell drove his team into the barnyard,

in in a minute." unyoked the oxen, leaving them to In less than a minute his father wander off down the lane. Then he came in. "Oh, here you are," he said came into the kitchen where his wife to George. "You ought not to jump was preparing dinner. "Helle, Molly! out of the back of the wagon in that Sold 'em all early. People seemed way in the dark. I stopped and hungry for cabbages to-day. Those called to you and you didn't answer, medicine Indians was on the flat and and I thought you were hurt. And I bought a bow an' arrow for George. then I saw you running toward the He's be'n pesterin' me for one, an'

house." "That wasn't me. That was the Bubble Boy." Mrs. Truesdell shook her head

His father didn't notice what he "He's up in his room, where I sent said. "Where's that hen book? I him. He's been very trying to-day. He teased Cynthia and when I scoldwant to show your mother that picture of the Wyandotte."

ed him he was impertinent to me. "What hen book?" asked George, And then to cap all he broke the pannystified. try window, throwing stones at the For the next few minutes his anchickens, although I told him not to."

wers were so bewildering to both Mr. Truesdell put the bow and arparents that they finally told him row into the north pantry. "I don't sharply to go to bed. know what gets into that boy sometimes," said he. "I suppose I'll have

"It doesn't do to keep a growing boy up late," said the father. As for the double they wouldn't

hear another word about him. George went upstairs by way of the pantry, and appeased his appetite somewhat. When he entered his room "You go," said George, and his he half expected to see his double. But, as we all know, Bubble Boys have short lives. He looked out of dow, where he could command a view the window. A silvery moon was ridof the woodshed. But first he locked ing through steamy clouds, and he the door for fear his mother might thought he saw an iridescent bubble

floating by its side. "I guess I'll take my own punish-"My boy," said Mr. Truesdell, "I'm ments and my own pleasures after sorry to have to punish you when I this," said he, as he took a bite of come home, but your mother tells me drumstick. "I know I don't want that you have been impertinent and any more mean old doubles like that disobedient, so come out into the one."-New York Sun.

Quite Moved to Pity. The young wife of a military man gained fresh notions last year as to its resting place on two nails and told the hardships endured by our soldiers the boy to hold out his hand. Up in when in camp. . "The way the officers the window, George was staring wildly treat those poor men is perfectly horrid, my dear!" she exclaimed to a what a re dunding thwack! George came up while I was on a tour of inheard it distinctly. He would have spection with Henry, and he hurried cried out, but his double never me back. On the way we passed a winced. Four cuts of the rod and poor sentinel, and of course I knew then the double flung his arms around he'd be drenched. So I said, 'Hurry Mr. fruesdell's neck and hugged him. back to your quarters, or you're sure "Thank you, thank you," said he. It to get dreadfully wet!" But he kept had been apleasure to him. "As good | right on pacing, and Henry reproved me for speaking to him; and, when I Mr. Truesdell was overjoyed to said it was cruel, he only laughed. think that the boy could take his pun- And, when I told him at least he ought to lend that poor fellow brella, he just roared. Iss

France

ishment in so good a spirit, so he returned the caress. Then the Bubble Boy went into the ful? You see, we've kitchen and kissed Mrs. Truesdell and how those soldiers said, "I'm sorry I was naughty." She had half repented having told

her husband about George's misdemeanor and she patted the boy's who s

as pie," as he had told George.

shoulder and kissed him, and said, "Well, I'm sure it won't occur again." According to schedule, he shoul now have gone upstairs to relie George, who was wondering what heeping him, but this Bubble was having od a time to

the plants above ground and not only njures them in that way, but indirecty transmits disease germs from one part of the field to the other. These attack not only cucumbers but cultivated plants of that sort, or such plants as beans, peas, the blossoms of the apple, the leaves and silk of Indian corn, wild plants, as goldenrod, asters, wild cherries, etc. The remedies recommended for the cucumber beetle are early planting, covering the young plants, clean culture, the use of slaked lime, arsenites mixed with ashes, dust or plaster and the like.

They receive more care and attention many think they can take care of five eggs a week and which only three, all for weeks he knows it, and is soon rid of those that are all expense and no income. If he desires to raise

bought for them, and the returns a little less if it is not. breaks investigated, the trouble was found to be caused by the use of milk utensils which had not been sufficiently scalded. The bacteria remaining tained viscid milk, were able to survive the washing and remain alive to infect new quantities of milk. Greater care in scalding utensils brought the trouble to an end. All small utensils were immersed in boiling water for three minutes and the larger cans were filled to the brim with scalding water which was allowed to remain for the same length of time. A thorough investigation of the sources from which the bacteria might have entered the milk at the stables and of sources elsewhere, failed to reveal the Nevertheless, from the work of Adametz, there is reason to suspect that during warm weather these particuwater. The importance of thorough the consumer as well as the dealer, by Mr. Ward, in Cornell Bulletin 165. Bacteria may readily be transferred from running water to milk by the agency of mud, which drying upon the udder, may be dislodged during milking. Milk utensils which have

used about a creamery gives no assurance that it is free from bacteria. -New England Homestead. Obtaining a Good Lawn.

It is generally understood that good soil is one of the chief requisites in obtaining a perfect and lasting lawn, and as this feature is usually well provided for no directions are necessary. In grading, the surface should be sufficiently even so that the grass may be readily, evenly and regularly cut with a lawn mower, hence grounds that are naturally level, or nearly so, should be made, in technical language, "crowning"-that is, with a gradual swell through the center, which relieves the perfect flatness so apt to result in grading grounds that closed as at any other point and can are almost level. This swelling con- be made to be even greater if desired, our need be but a gradual departure from the perfect level. Care must be spring, of losing its tension or snaptaken that the work of "crowning" is ping off in extremely cold weather. not overdone, so as to result in "dish- However, the spring shown in Fig. 3

cided hollows. As a rule there is no objection to retaining the natural variations of the red. Bend the point inward to form ground, unless they are too pro- a hook, and about three inches of the nounced, in which case it is a simple other end outward to form a right matter to slightly fill in the one from avgle. This goes into the post at the

block is a large nail or hook over

which a ring in the end of the chain

is slipped, but which may be re-

post, or if a paling fence, to any con-

venient point along the upper railing,

a suitable distance from the point of

but lies close to the fence; its pressure is nearly the same when the gate is

Near the house side next the gate and a heavy staple asses over it at the other side. A