Is your eyeball growing billious? Is your temper getting short? Is this life a blind delugion, Or a grim unlovely sport? There's a world of health and beauty, There's a help that cannot fall, In a day behind the burros On a dusty mountain trail.

Come out, old man, we're going To a land that's free and large, Where the rainless skies are resting On a snowy mountain marge. When we camp in God's own country, You will find yourself again, With a fire and a blanket and the stars upon

-Bliss Carman, in The Reader Magazine

Belinda's Views

By M. A. TAFT.

ŏ000000000000000000000000 F IT were not for the men," said Belinda, oracularly, "there would be no marriages."

"Naturally," returned Phyllis, unim-"I mean," continued Belinda, with

dignity, "that if the men did not insist, no woman would marry.' "Oh," said Phyllis, opening her eyes very wide.

"Shakespeare," Belinda went on in her most seriously augmentative tone "knew nothing about it." Phyllis does not belong to the Shakes-

way?" she hazarded finally, remembering the pretty little picture of the Hathaway cottage Belinda had given her.

"No, indeed, it was not," said Belinda, "It was Rosalind, and of course I just dote on Shakespeare, and the club is too sweet for anything, and I wouldn't go to bed a night in my life without reading just a line or two from the 'Merchant of Venice.' or a weeny bit of 'Julius Caesar,' and one New Year's night I came home from a party and read a whole chapter of 'Titus Andronicus,' when I was so sleepy I didn't know a word I read, but I think it is too mean about Rosalind, for she wasn't the kind of girl to say that at

"No, of course not," said Phyllis, sympathetically. "You mean about marriage?"

"Yes," said Belinda, "it's one of those famous parts of 'As You Like It,' you know, about time ambling and it's as easy as easy can be, and that trotting and galloping—and—and, well it just implies that all girls are anxious to get married, and you know that isn't true, is it?"

"N-no," replied Phyllis. "That catching-the-car story is very true.

"Catching-the-what, Belinda?" asked Phyllis, confused.

"Why, that catching-the-car story. It is told in just the horrid way a man would tell it, but it is as true as anything.

"Why, there was a poor woman who got so sad because she said she knew feeble-minded, Dr. C. A. Mercier, repher husband didn't love her any more



-AND A FEW FLOWERS.

because he didn't kiss her as he used to before she was married. I'd just like to catch Tom acting like that. "Well, she was as sad as sad could be, but her husband said it was all right, and he did love her just as much, only he said, you see, it is just

like catching the car.'

"Oh!" said Phyllis. "That was funny, wasn't it? 'You see, said this horrid man, when I am trying to catch the car I run for it and make a great hullabaloo and wave my stick at the motorman. But when I get in I sit down quietly and read my paper. That is the way it is about matrimony. I am just as much interested in the car though I don't go waving my stick after I have caught it. It is just the same with my wife, though I think just as much of her as I did before I was married.'

"Now, I think that's a perfectly horrid story, and that was a very horrid man, and the worst of it is, it certain-

Belinda lowered her voice, a horrifled look came over her face, and Phyllis

looked sad in sympathy. "Now, that is just what I mean about girls getting married," and Belinda spoke seriously and solemnly. "Every man in the world is just bound to catch the car, and every girl would just like to keep him running after it all day and all night, for ever and ever, and never catching it." Belinda drew a long breath.

"Of course I don't mean that any girl would be mean, but she would like animal life is constantly falling from to keep him going along at just a comfortable jog trot. But do you suppose a man would? Not a bit of it. No, large number of the deep sea animais sir-ee. He wants to catch the car, and are exceedingly tenuous or translucent he wants to catch it pretty quickly, in form-so to put it-having no and if the doesn't-well, he just goes special organs of nutrition, but taking and catches another car. That's just

what a man will do every time. "You see, a girl likes to have a man come to see her, and it's very nice if It is pleasant to have some one always terials."

ready to dance with you, and the girl will be just as nice and sweet and polite as she can be, and wear her prettiest gowns when she goes out, because a man does like to be seen with a girl who dresses well. Oh, she would be very nice to him, indeed.

"She would not even mind being en-gaged. It is rather nice to be engaged and wear a ring, and then of course you can go out more, and then you like to hear people whisper that that pretty Miss-er-er-Miss Smith is engaged to that handsome Tom-er-er Brown. It gives you a little standing. and makes people think a little more of you.

"That's just the way a girl would like to go along in a nice, pleasant way, making the man have just as pleasant a time as she can. But there isn't one man in 1,000 who is satisfied.

"I don't like to think so. Phyllis, but I am afraid men are just a teeny. weeny bit selfish. They will only go on with the flowers and the candy and all that for only just so long. Then a girl must just say a plump 'yes' or 'no,' and then she is engaged, and she can't even stay engaged, but she must set the day for the wedding, and then, you see, the man has caught the car, and there are no more flowers, no more candy, no more-well, if Tom forgets anything else there'll be trouble.

"There was that case of Bella Bronson right in our own set. Bella is so pretty! And Dick Jenkins was just dead in love with her! I must say Bella was very nice to him. She went almost everywhere with him, and wore his flowers, and read the books he around a particular set, and the girls brought to her, and she was just having a lovely time, and it might have gone on till now, only Dick "ouldn't.

"Bella liked him awfully well, but not quite well enough to be engaged to him. So when he proposed she said 'no.' but she would like to be good peare club, and so she remained silent. friends and all that, and she hoped it What was it about Anne Hatha- would all be just as it was before. only nicer, because they would both understand. But what did the man

"Why, he went right off in a huff and married that new girl who came to town, and I must say they seem very happy, only it was too bad he couldn't have been contented to be just a good friend with Bella, for she is about the nicest girl I know of. It is very hard to understand men," and Belinda sighed.

"But I thought you were very anxious to go to housekeeping in your little flat, Belinda," said Phyllis.

"Why, that's quite different," said Belinda, with dignity. "We have the flat all furnished, and it is such a dear, cunning little place it will be just like a doll's house, and I always did love to play in a doll's house. And then Tom says I don't know how to cook and I just want to show him that you don't have to study it as you do to be a doctor or a lawyer."

"Oh, yes, that's quite different," said Belinda.-N. Y. Times.

SIGNS OF MORAL INSANITY Abnormal Mental Tendencies Noted by Prominent English Physician.

Testifying before the royal commission on the care and control of the resenting the Royal College of Physicians, reports the Washington Star, said:

"I certainly think there is such a thing as moral insanity." Some remarkable cases were men-

ioned by Dr. Mercier. An intelligent child of seven had earned about the pawnbroking business by reading an article in a magazine. Having learned while at dinner where some rings were kept he took an opportunity of slipping into the rooms, took the rings and went out and pawned them. It was a deeply laid

Dr. Mercier did not say that the child was responsible at that age, but certainly it was not the conduct of a normal child who had that very day been soundly thrashed for stealing. A normal child could be made to appreciate and recognize what he had done. but this child could not be made to appreciate it.

There was another case of a young man who, while attending one of the military colleges as a student, stole some clothes and wore them in the presence of their rightful owners. He was amply supplied with clothes and money by his parents, but he liked these clothes better than his own, and took them. He could not be persuaded that it was a wrong thing to do, but there was no other symptom in him of Imbecility.

Dr. Mercier went on to give another case of a nurse who, he said, had poisoned as many as 40 of her patients. It was impossible at that time to discover any intellectual defect in her. She was found morally insane because no motive could be traced. Indeed the persons she poisoned were her intimate friends. After she had been in an asylum for several years symptoms of definite insanity began to exhibit themselves, and she soon became very deeply insane.

Carnivorous Fish. "Naturally the fish of the deep portions are carnivorsus, no vegetable life being found below 200 fathoms." writes W. S. Harwood in Harper's Magazine. "In the Atlantic ocean the vast Saragasso sea, containing 3,000.000 square miles of surface—a great marine prairie as large as the whole of the United States exclusive of Alaska and dependent islands-affords vegetable food for uncountable animals. which, in their due time, die and are precipitated to the depths, their bodies in turn to be eaten by the animals which live far below all vegetation. So it is throughout the whole ocean; the surface waters for the support of the animal life of the abyss. A very in their nourishment through the walls of their bodies, appropriating from the water the food which suits them. Some of them have a bony structure he takes her out sometimes, and of a skeleton, which they form also from course every girl likes a little candy the water, silica and carbonate of lime in awhile, and a few flowers, and being the chief skeleton-forming ma-

SURELY THEY HAVE GRIEVOUS that cannot be built in one day. TROUBLES OF THEIR OWN.

About Cliques-The Girl Who Is "Not in My Set"-Lack of Gown Keeps Girl from Commencement - Over-Dressing at Grammar School Graduation-Changing Schools - Nothing Finer Than Tussle with Irregular Verb.

BY MARGARETE SANGSTER.

(Copyright, 1905, by Joseph B Rowles) This talk is for you, Dorothy, or Eleanor, or Katherine. It is not meant for your older sister who goes to college, nor for your cousin Jean, who came out just after Easter, and goes to parties. You are a school girl, and you are told every day by grown people that you are living your happiest days. Father and mother say so, and of course they must be right; they always are, but you have doubts. There are times when you would very gladly change places with girls who don't go to school, if only you could.

For school life has its shadow, as well as its sunshine. In your school there are cliques There are girls who get together and keep together, and shut others out.

You cannot define or explain it, but it is as if a magic circle were drawn within it were divided by an immense distance from the other girls. Often there is one girl who is your admiration, whom you prefer to every one else, a girl so pretty, so lovable, that you are contented to be near her, and breathe the same air, but she never sees you; she is not in your set at all Girls may recite in the same classes, have the same teachers; if at boarding school occupy adjoining rooms. yet never cross the unseen and imaginary line that separates one set from

Teachers disapprove of cliques and try to break them up, and mothers protest against them, but every school has one or more, with the Ins and the Outs at silent warfare, or haughtily indifferent to each other. The situation is a trying one, and the tendency to cliques a great pity. It promotes envy and jealousy, both bad traits in character.

Wherever there is a girl who is born leader, she has her followers. She has her caprices, too. Like a queen she condescends or she stands aloof. If you love the tones of her voice, and like the way her hair curls, and admire her dimples, and think her hats and boots perfect, you are hurt that she never sees you, and that you are not one of those who compose her little court. I know about this, girls. I have beheld the little drama enacted many a time, and I am sorry for poor Bessie who longs in vain that Queen Isabel should notice her, so sorry that there have been days when I would have been glad to shake Miss Isabel and set her free from her proud complacency. Queens should not trample on their subjects.

school may be summed up in a single part that is to be cut out. Be careful, word-clothes. School girls should also, never to cut the cross threads. dress very simply. I am not sure that a uniform would not be a good solution of some school problems; just a blouse and a skirt, with gymnasium shoes and cap. There ought to be no who are about on a plane in their tonic and a beautifier. work. But once in awhile a girl's mother has fads, or is eccentric, and gested. When close and watery they sends her little daughter to school are hard to digest. dressed in an odd or conspicuous fashion which is torture to a sensitive disposition.

Sometimes a girl's poverty interferes with her comfort. She cannot dress as well as others do, and at certain times, commencement for instance, she must either look inferior to the rest or stay away from the public exercise.

Girls are apt to be over-dressed at graduation from the grammar school. There is no fitness in anything except great simplicity when a winsome little maiden passes from one graded school to another. Decked out like little brides, with tucks and flounces, frills, puffs and embroidery, with white gloves, white slippers, white ribbons, and an amount of costly elegance, that makes needful a carriage, the daughter of the banker may go to her graduation, and no one at home suffer a pang.

Side by side with her in class may be the bright little daughter of a clerk on a small salary, or of a day laborer. The pride and ambition of the latter will deprive his home of necessaries, and saddle him with debt, but his Florence shall sit by his employer's Imogene, and the one shall be dressed as expensively as the other. I have known school girls to forego the graduating honors because their parents could not compete with others in the dress that custom has enjoined. A diploma costs too much for a seanty Durse.

The question of dress should never be a question of perplexity to the schoolgirl, yet it far too often crops up and makes trouble. Really, a schoolgirl should have no bother about her dress. Any plain neat stuff that will do her good service is the right thing. She requires no ornaments. Her ornaments are the roses in her cheeks, the brightness in her eyes.

But girlies, you do have good times at school, don't you? School is a world of its own. The new scholar feels this, and it takes her some little time to find out the laws and regulations that govern it. Always take pains to set her at ease. You were there first, and you know the code.

I was very much vexed when I was myself a schoolgirl, when an older friend put lightly aside my regret at leaving one school and going to another in a distant town.

"I have to leave my friends." I said. with eyes that the tears dimmed. "Oh, never mind, you'll soon find others just as good."

Others just as good! Every girl knows how foolishly vain was this consolation. I did find others, of course, but they were not just as good, years he has worked in the observatory some married man." — Washington in one sense, for they and I had to begin and build up from the foundations. history.

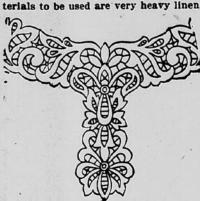
they know lots of things without being gether into a complete understanding

Girls there is this about school sunshine, too, that makes it very satisfying. Books are unfolding for you. You are getting hold of new ideas. You are learning the joy of mastery over are yours forever, to find your mind obeying your will-girls, this is triumph, this is glory, this is joy. More about it another time!

A Late Fashion for These Dress Ac cessories Is the Italian Cut-

Work Here Shown. Italian cut work is the latest thing in embroidery, and it is most effective and easy to do, says Sarah Hale Hunt-

er, in the Philadelphia Press. The ma-



either in white, ecru or pale blue, and white mercerized cotton. After you have transferred your de sign to the linen buttonhole the edges fort to bring victory in this year's conwith a very short, close stitch. Work test. Each side has built three boats the entire design in this way, with the from which single representatives exception of the straight lines running must be selected. Trials for the purfrom side to side.

A LATE FASHION.

These should be crossed with a double thread and caught to the edges the defending organization off Charonly. These threads must then be worked with a close buttonhole stitch. After these are finished cut out the linen between the buttonholed edges



A CUFF DESIGN.

around every line of the pattern, and Another reason for uneasiness at that it is always worked toward the

HEALTH AND BEAUTY.

Asparagus and carrots are good for the kidneys.

Potatoes, when mealy, are easily di-Good soap, soft water, plenty of fruit, early hours and a daily walk in

all weather is a complexion aid. Anyone can have a clear complexion There is a simple remedy at hand, and it is water, which should be drunk freely, but not at meals.

A poultice of soap and sugar will draw a swelling on the finger to a head in a few hours and the same poultice will draw a splinter from finger or Powder is bad for enlarged pores.

Twelve drops of tincture of benzoin in a basin of water used after washing the face will tend to contract them. You should eat as little meat as possi-Does your skin look shiny in spite of powdering? This is because the

powder will not adhere. To remedy go over the face with a little swee almond oil, wipe away and then pow To make honey water dissolve one tablespoonful of honey in one quart of water, add the juice of one lemon. It

is not entirely without soothing action on the throat when a cough is present

A Surgical Problem.

The cavities left in bones after surgical operations have been a source of much trouble, discharges of pus usually continuing for months. Acting on the hint given by dentists' operations on decaying teeth, Prof. Moorhof, of Vienna, about five years ago began seeking a means-of artificially filling the bone cavities, and for a time experimented with a putty-like paste of iodoform. This failed to reach all parts of the cavity. A new filling has been adopted, therefore, consisting of iodoform, spermaceti and iosesame and, as this melts at 122 degrees Fahrenheit, it is poured into the cavity in a liquid state, when it penetrates to every part. The filling is absorbed and replaced by granulation tissue so slowly that no poisoning occurs. This method has been applied in about 220 cases, and it is claimed that there has been no failure.

For Blackheads.

The complexion brush used night and morning with warm water and castile soap will keep the complexion free from blackheads. Twice a week apply a saturate solution of magpints of water a day.

Uncle Sam's Oldest Employe. Uncle Sam's oldest civilian employe in point of service, is Thomas Har rison, accountant and correspondence clerk of the naval observatory. For 57 and is an authority on naval observator; Stay.

The sweetest thing about old friends, and it is as true at 14 as at 40, that told. You and they have grown to-ATHLETICS

Beginning August 12 there will cocur on Lake Ontario, off the harbor of Charlotte, the fifth series of races for the Canada cup, which has come to be recognized as one of the most importough subjects. Nothing is finer than tant trophies for which the inland having a tussle with algebra or Latin yachtsmen compete. The Rochester or physics, and coming out on the Yacht club, of Rochester, N. Y., is the other side, a conqueror. I am not defending organization, having won sure that any joy surpasses this. The the trophy in 1903 from the Royal old concrete problem, the irregular Canadian Yacht club, of Toronto, Canverb. the secret that flies out of your ada, which is the challenger. The first sight like a bird, to catch hold of them. contest for the cup was an invitation to keep them fast, to know that they match race given by the Lincoln Park Yacht club, of Chicago, Ill. The boat Canada, of the Royal Canadian Yacht club, was victorious, and as holder the club made the trophy a perpetual I propose in the coming series to one for international competition, namtake up a number of subjects that ing it after the first winner. The deschool girls will find practical. Per- fending yacht in the first struggle was haps I can give you a lift over some | Vencedor. In 1899 the Chicago Yacht new place. I want to help you, if I club challenged, trial races being held to select the boat to go after the cup. The Rochester Yacht club creation PRETTY STOCK AND CUFFS Genesee was the lucky one and suceeded in wresting the trophy from



Beaver, of the Toronto club. In 1901 Invader as challenger succeeded in defeating Cadillac, the American defender, and the trophy took another journey across the lake. In 1903 the Rochester Yacht club won with the boat Inrondequoit from the defending Strathcona, after a most sensational series, in which three straight victories following two defeats saved the day. Both the defending and challenging clubs are putting in every efpose of determining the craft best suited for the work are to be held by lotte and by the challengers off Toronto. For the trials, the Royal Canadian Yacht club has put up \$1,500 in prize money, the three new creations only being eligible. Other events, however, will give the old cup creations, Beaver and Invader, a chance at the newcomers. Great interest is being manifested on both sides of Lake Ontario regarding the races, and the series off Charlotte in August is expected to be the greatest ever held for the cup.

Miss May Sutton, of Pasadena, Cal., n the recent lawn tennis tournament



at London defeated the British lawn tennis champion, Miss K. Douglass, by two sets straight and thus became British as well as American woman man of the invading American ten-

nis team can boast of having downed every competitor has faced him as MAY SUTTON. has this sturdy daughter of Columbia. Miss Sutton is one of a family of four sisters, all of whom play tennis well. She is the youngest of the four, and at an early age showed remarkable ability at the game. Her skill developed rapidly. and she gained speed through frequent matches against the men players of California. Until a year ago she was known in the east only by reputation. She came to Philadelphia in June, 1904, and entered for the American championship tournament, winning from the most expert players of the country without the loss of a set. The young Californian sighed for other fields to conquer after her victory at Philadelphia, and decided on a trip abroad. She went over several weeks ahead of the American international team players and made her first appearance abroad in the northern championship tournament at Liverpool, where she won with flying colors. Her next attempt was at Wimbledon, where she planned the effort of her life to try for the All-England championship, which is virtually the championship of the world. The English critics have been won over to her support gradually, and Will Prevent It from Sagging she was a marked favorite among the tennis-loving public as well as among the large American colony in London

Holcombe Ward at Wimbledon, when the pair lost to R. F. Doherty and one of the strongest of the English women players. Miss Sutton is a hard hitter, her driving strokes being faster than any shown before by women players. The English girls tried to volley against her, but she hit the balls too fast and passed them so often that they had to give up this form of attack and were soon outplayed at the back of

which turned out in force to see her

battle for the English title. Her only

defeat was in the mixed doubles with

William Lush, the Cleveland American league player, who coached the Yale baseball team this season, has signed a contract to act as the Yale baseball coach for the next three years. The fact that he has been engaged by Yale for a comparatively long term is regarded as permanently committing nesia. Be careful of the diet, eating the university to the policy tried for plenty of fresh fruit, drinking three the first time last year of having a professional coach remain with the team throughout the season.

> After a Night Out. "Who wrote 'Speak to Me Only with

Thine Eyes'?" "I don't know, but it was probably

ROADS AND EDUCATION.

Consolidation of School Districts Dependent on the Character of the Highways.

One of the most important problems for our rural communities has been how best to secure the benefits of a graded school system so as to enable the farmer to give his children instruction in the higher branches of learning without leaving the farm. The writer believes that the policy of consolidation and transportation of pupils furnishes a solution of the problem if the policy can be perfected. The next and most important question is: how can this be done; in what way, and after what preparation, can a perfect system be established or made possible of establishment? We are firmly of the opinion that the system of education outlined and which means so much for the country will never be perfected and become a fixed policy until there is national aid in the construction of good wagon roads, say along the line of bills introduced in the house of representatives by Hon. W. P. Brownlow, of Tennessee. and in senate by Mr. Latimer, of South Carolina. In hearings on the good-roads subject before the senate committee on agriculture it was shown that of all the roads in the United States there are only 5 per cent. good, 10 per cent. fairly passable and 85 per cent. bad; that is, stallers of teams in wet weather, and the creators of insufferable dust storms in dry weather. "Fifteen per cent. are roads, the remainder mere rights-of-

While striving after the best results in its own particular field and studiously seeking improvements under functions that belong to it alone, that very important branch of the public service known as the bureau of education has, in its investigations, gathered practical facts and detailed statistics that furnish irrefutable argument in favor of national aid for good roads, because no government can prosper save by the enlightenment of its people. President Roosevelt, in a speech at St. Louis in 1903, declared that the difference between the semibarbarism of the middle ages and the civilization which succeeded it was the difference between poor and good means of communication. On Bedloe's Island in New York narbor stands Liberty Enlightening the World. "Go ye into all the earth and preach the Gospel to every creature," means now, as when first communicated to man, that the highways and byways furnish a fruitful field for Godly work. Following the construction of good roads civilization expands, education increases and Christianity widens and broadens its field of operation. But education is not possible and Christianity is retarded where schoolhouses cannot be reached, and where the highways are not at all seasons passable. No fixed policy of consolidated schools will prevail until there is a systematized construction of wagon roads, and no fixed policy of road construction is possible except by federal cooperation with the states and the political divisions thereof

The common or wagon roads are the primary means of transportation and communication. The railroads have their uses, and they are important, but people do not use them to reach church houses and school houses. Christian civilization and education call for better means of propagation. Public school work goes hand in hand with the spread of religion. It needs no argument to show that every church interest and every school interest is closely connected with the question of public road improvement throughout the United States. We are a Christian nation, and we are an educational people. The very life of the republic depends upon the influence of the churches and the schools. for these are the certain promoters of high ideals in citizenship and the inculcators of that fine spirit of patriotism which enables good government and sustains it wherever established. If there were no other reasons why the government should at once adopt and put into practice a good-roads policy in cooperation with the states, it should do so in support of public education and the spread of the Christian religion. We repeat that the United States bu-

reau of education, while working in its own particular field, has supplied one of the most forceful arguments yet presented in favor of national aid to good roads, and we should much like to see every church and school journal in the land take up the question and discuss it for the benefit of the cause in which they are engaged.

HANGING A BARN GATE. Manner of Attaching to Barn Which

to the Ground. Some time since a writer in an issue of the Michigan Farmer gave this

THE FARM GATE HUNG.

plan for hanging a gate attached to a barn. The cut is sufficient in detail to show the complete method of construction and hanging.

A Crop of Nubbins. Here and there we run across a farmer that reports now and then from a certain field a crop of nubbins. If we ask him about the field on which such a crop was produced, we are certain of receiving the answer that the crop grew on a field that had borne nothing but corn for many years in succession. The more worn out the soil, the more is the crop of corn likely to be a crop of nubbins. Ten years ago, says the Farmers' Review, even some of our scientists were saying that corn could follow corn for long series of years, but they have changed their minds about that. Corn does not need rotation as badiy as wheat, but it needs it hadly enough to refuse to bear good sized ears of corn if we carry the one erop succession too far.

INEXPENSIVE BATHROOM.

Farmhouse Convenience Which May Be Fitted Off from the Kitchen at Small Expense.

A long, narrow kitchen, 20 by 10 feet is divided by a partition five feet from the end. The ceiling is eight feet high. The partition we decided to have six feet high; this will allow the hot air from the kitchen to pass over and heat the bathroom. The door we arranged directly in line with the stove, to furnish additional heat, and also to lessen the distance to carry the hot water for the bath, which has to be heated by the stove. Our pump draws the water from the cistern. On one side a convenient arrangement for washing is shown, a tight box fitted to the wall with wooden brackets, the seams filled with putty and then painted with white enamel. A hole is made in the bottom or



the box, and a two-inch drain pipe fitted intosame. The waste water from this and also from the bath flows into a flowered, which is situated right at side of kitchen. The towel rack is made from curtain pole painted white to match the woodwork. The walls, four feet high, are covered with blue and white tiled paper. A rug in front of the bath, with all the other toilet accessories. completes the thoroughly practical, convenient and artistic bathroom, the expense for the comfort derived amounting to but little, says the Rural New Yorker. The bath chosen is one that requires little water on account of the long, narrow end. Bath cost six dollars; pump, 92 cents; plumbing, \$6; other expenses, \$1; total, \$13.92.

"LUCKY FARMING."

No Such Thing Known Among the Successful Farmers - Win by Hard Work and Foresight.

When a farmer through close calculation and well directed effort has been able to force his land to yield a goodly profit, it may be all very well for him to pass his success off as merely a bit of "luck." but the man who takes such an explanation seriously misses the meat of the reason and cheats himself accordingly. For everything that happens there is always a reason. Possibly it is sometimes obscure, but it

exists none the less. It is a wise man who can shake off the idea that "luck" rules the successes of another, remarks the Frairie Farmer. The sooner that the go-as-youplease farmer rids himself of the idea the better, and the sooner he will be in a position to analyze the success of his competitor and apply the other's

strong points in his own work. If a farmer always gets a high price for his fruit when the market is glutted, realizes a few cents on top of the average price for his butter, secures the top of the day for his cattle, cuts hay that goes three tons to the acre, harvests oats that yield 60 bushels or cuts corn that hovers around the 80had a little more "luck" than his neighbor, but that he has husbanded his facilities of production and brought

forth the best in quality and quantity. For success the closest calculation and the execution of well-laid plans are necessary. Fully demonstrated in the business world, they have been found no less practical in the operations of the farmer. In commercial life the successful business man has forgotten that there is such a term as 'luck" in the language.

A HANDY GARDEN HOE.

Implement Which May Be Made at Home, and Which Will Prove Most Useful in Garden Work.

I have a combination of a push and pull hoe, which works very easily and is not as tiresome as either a Dutch or a common hoe. says J. B. Welch. in Farm and Home. It is a flat piece of steel, three inches wide and eight inches long, sharpened on both edges. A handle is fixed to it in the manner shown. The steel blade lies flat on the ground and can either be pulled or pushed to stir the surface or cut off

the weeds.

POINTERS. Why not keep a few sheep? Some men are mules-they were

made that way. Haven't you concluded yet that alfalfa is worth an honest trial? The best "inoculation" for garden

crops—sweat drops from "the man with the hoe." Early cut hay seems more palatable to stock. And we advise early cut-

To free cabbage of worms, dust with air-slacked lime. It makes the cabbage sweeter, and is non-poisonous. A wise farmer will never allow his prejudice to stand between himself and

ting for dairy cows and sheep.

a labor-saving or money-making device. A correspondent writes that he gets the best of the striped cucumber beetle by sifting land plaster on the plants

in the morning, while they are covered with dew. Late-planted squashes often escape the black squash bugs. This, and yearly rotation, are the two secrets of success. Try planting some Hubbard seed the middle of June, choosing a spot where no similar crop has been recently grown.

Water in Creamery Butter.

The water content of creamery butter can be more easily regulated than that of any other kind of butter, and there is no good reason why it should contain more than the legal amount.