There is always room for a man of force, and he makes room for many.—Emerson.

No chromos or cheap premiums, but a better quality and one-third more of Defiance Starch for the same price of other starches.

Babies cry most when they realize that they look like some of their relations.

Clear white clothes are a sign that the housekeeper uses Red Cross Ball Blue. Large 2 oz. package, 5 cents.

A thankful man owes a courtesy ever; the unthankful but when he needs it.—Ben Johnson.

Pig is Boy's Pet.

Dr. N. R. Cook of Brooks, Me., provided a queer pet for his little son Tom this summer. It was nothing else than a clean little white pig. Everywhere that Tom went the pig followed him.

To the housewife who has not yet become acquainted with the new things of everyday use in the market and who is reasonably satisfied with the old, we would suggest that a trial of Defiance Cold Water Starch be made at once. Not alone because it is guaranteed by the manufacturers to be superior to any other brand, but because each 10c package contains 16 ozs., while all the other kinds contain but 12 ozs. It is safe to say that the lady who once uses Defiance Starch will use no other. Quality and quantity must win.

Our duty is to be useful, not according to our desires, but according to our powers.—Amiel.

Penalty of Wealth.

"Wealth has its penalties," said the trite philosopher.

"Yes," answered Mr. Cumrox, "wealth is what compels a man to eat fancy cooking the whole year round instead of having cakes hot from the griddle and home-made preserves."

He Remembered.

Mr. Sububs—Good morning, Mr. Mildew. Don't you remember that I asked you to bring me some nice fresh eggs?

Amos Mildew—Oh, yes; I hain't fergot it. I told 'Mandy 'bout it a month back, an' she's been savin' of 'em ever since.

"World's Fair."

A St. Louis World's Fair Information Bureau has been established at 1601 Farnam St., Omaha, Neb., in charge of Harry E. Moores, where all information will be cheerfully furnished free of charge.

Mamma's Angel.

"Now, Willie," said the careful mother, "I don't want you to associate with those Smith boys—they are so rough and rude."

"Not t' me, they ain't. Why, I picked a fight an' licked 'em as soon as I struck de neighborhood."

Tree Within a Tree.

At Moulton, South Lincolnshire, Eng., there is a willow tree which, in consequence of having been beheaded and having reached an old age, has become hollow and rotten. From a seed which has dropped into the hollow a healthy sycamore tree has grown to a height of ten feet.

Superior quality and extra quantity must win. This is why Defiance Starch is taking the place of all others.

Fashion Notes.

A belt novelty is one of crushed leather with small medallions united by chains in imitation of metal girdles.

Ermine is employed as a trimming for all descriptions of garments and is frequently mingled with mink and chinchilla.

The Henri Deux hat with pointed peak, high crown and sharply turned-up brim at the back, is greatly in favor just now.

Becomingness is the first rule with regard to a veil, and for general wear the most becoming is a fine diamond-meshed net without spots.

Improved Propeller Blades.

Covering steel propeller blades with thin sheet brass or copper to protect them from corrosion has been successfully accomplished by an English shipbuilding firm. The sheathing is closely imbedded to the surface beneath, with specially constructed joints at the leading and following edges of the blades. While the experiment was made simply to overcome corrosion it has been found by actual tests that the steamers of the Clan Line which have had their propellers thus sheathed have shown considerably better speeds with less coal consumption than sister vessels fitted with cast iron propellers. This is probably due to the decreased friction of the water under the action of the revolving blades.

A Remarkable Woman.

Kokomo, Ind., Nov. 23.—Mrs. Anna M. Willis of this place, a charming old lady of 74 years, has given for publication a very interesting letter.

Mrs. Willis is widely known and highly respected and the recommendation she gives is well worth the consideration of anyone who may be interested. Mrs. Willis' address is R. R No. 6, Kokomo. Her letter reads as follows:

"I have been troubled with Kidney trouble for 20 years. It was so bad that it affected my heart and my back. It hurt so that I could not get up when down, and I began to think that I would be past doing anything. I was recommended to get Dodd's Kidney Pills and purchased some at the drug store of Mr. G. E. Meck. After using several boxes I was completely restored. I feel 20 years younger, and I am able to do all the usual work in the house and garden which a person who lives on the farm has to do, although I am 74 years of age."

It's no use a man's trying to be holy unless he has made up his mind to be honest.

The road of prejudice never leads to the realm of truth.

Dish Washing in Winter.

Housekeepers naturally dread dish washing in winter, owing to the fact that it chaps the hands and renders them hard and rough. Much of the injury, however, results from the use of impure soap. If Ivory Soap is used in washing dishes and the hands are carefully rinsed and dried they will not chap.—E. R. PARKER.

Difficulties are meant to rouse, not discourage.—Channing.

It is a cheap makeshift to mock at what you cannot make.

Our phrases are but the garments of truth.

POINTS OF INTEREST

ITEMS OF INFORMATION WORTH RECORDING.

The Care of Bees in Winter—Building a Fence Over a Hill—Why Cold cured Cheese Is a Favorite With Consumers.

Wintering Bees.

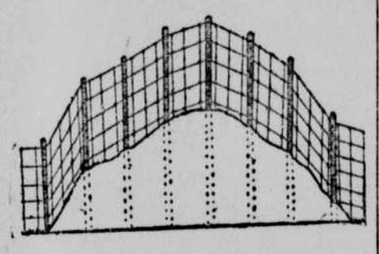
Mr. John Fixtes, apiarist at the experimental farm at Ottawa, giving evidence by the standing committee on agriculture on the wintering of bees said:

We have tried very extensive experiments in wintering bees in the following situations: In the cellar of a private house; in the root-house, where the roots are kept; in a pit, that is a hole dug in the ground on a hill side; out of doors, on their summer stands, and also in the house apiary. We found that wintering in the cellar is the best method in this section of the country, and I am safe in saying, it is better to winter in the cellar in any section of the country where the thermometer goes down to 10 below zero. The amount of honey consumed by outside wintering will be about one-fourth or one-half more than it will be by wintering inside; in that way it compares very favorably with the wintering of animals, if you winter an animal out around a straw stack, it takes very much more feed to keep up the animal heat. It is the same with bees.

Keep the bees at an even temperature, 45 to 46 degrees, and in a fairly good cellar; it is not necessary that the cellar should be perfectly dry. The best way to arrange the hives in the cellar is to place a block about three inches thick under the entrance to the hive so as to raise them from the bottom board. Most people when they have purchased two or three hives, think that they must prevent the bees from coming out of the hive during the winter and put the wire gauze over the entrance; the inevitable result is that they smother their bees. It is far better on the contrary to give them free ventilation at the bottom.

Fence Built Over a Hill.

F .W. B.—In building a fence over a hill, does it take any more posts, six



feet apart, than if the fence were built on the level? Does it take any more fence to go over the hill than on the level?

Ans.—The accompanying illustration should make it plain without further explanation, that the fence would require more wire, but no more posts over a hill than on the level. The dotted lines continued down from the posts indicate where the post would stand on level ground.

Two Hundred Miles an Hour.

Some interesting experiments have been carried out with a new monorail system, devised by a French engineer, M. Devic. The inventor has built a model upon the scale of one-tenth of what the actual train is to be, and with this train he has attained a speed of thirteen miles an hour. The train is to be propelled by electric power, and in order that high speed may be attained the inventor relies upon two factors—diminution of weight and a more effective gripping of the drive wheels upon the single track of the railroad. He claims to have designed a rail which will afford the wheels sufficient grip irrespective of the weight which they are carrying. Further experiments are to be carried out with a much larger model at Nemours to prove the utility and advantage of the system. M. Devic is sanguine of attaining a speed of 200 miles an hour.

Cold Cured Cheese Wins.

Tests made by the New York Agricultural Experiment Station on the curing of cheese in cold temperatures (40 deg.) have drawn out conclusions as follows:

"1. The loss of moisture is less at low temperatures and therefore there is more cheese to sell.

"2. The commercial quality of cheese cured at low temperatures is better, and this results in giving the cheese a higher market value.

"3. Cheese can be held a long time at low temperatures without impairment of quality.

"4. By utilizing the combination of paraffining cheese and curing it at low temperatures, the greatest economy can be effected."

Diagnosing Bone Fractures.

A rather peculiar use for the tuning fork has been mentioned by a writer in the Chicago Medical Recorder, that of locating fractures, especially of the long bones. The test is made by placing the bell of a stethoscope over the bone, near the supposed fracture, where the soft tissues are as thin as possible, and the handle of a tuning fork as close to the bone as possible beyond the supposed seat of fracture. The sound will be transmitted through the bone to the instrument and thence to the ear of the examiner. When the bone is intact, if the test is properly made, the sound will be heard with great distinctness; but if there is a lack of continuity the sound will either not be heard at all or will be heard very faintly.

How little we know about subjects of which we know nothing.

This accuracy review department is for co-operation in information on the enemies of easy errors and friends of forethought, to reduce mutually expensive mistakes. It is for mechanical, commercial and professional people; the individual employer, employe and customer; and consists of extracts taken by permission from the copyrighted letters, the lectures, notebooks and libraries of Earl M. Pratt, Oak Park, Illinois. He is hunting the whole world over for information of every day use to you, and he regrets his inability, personally to reply to contributors. So far as possible he wishes to have in this space the very idea you would like to find here. You are at liberty to send him any suggestion you may care to. His collection was started in 1872 and now contains unpublished information dating back to 1796, with systematic plans extending to 1952. Your short story of some example of forethought given to him may prove to be your most valuable gift to others.

When Wondering Hindered Winning.

A man was standing at one end of a street car and a lady was standing at the other end.

There was one vacant seat and the conductor called the lady's attention to it, but she preferred to remain where she was.

The vacant seat was between two ladies, and one of these ladies sat next to a man.

The other lady by the vacant seat tried to get the lady by the man to move next to her so that the man who was standing could sit down by the man who was seated.

The lady next to the man did not move, though the other lady pulled her by the sleeve and motioned for her to sit near her.

In place of sitting down between the two ladies the man began to wonder if the lady who would not move could be the sister or wife of the man who sat by her, and while he was wondering another man back of him came forward and took the seat. Then the man who was standing soon saw the lady about whom he was wondering get off from the car alone. Would some men hesitate to sit between two ladies just because a person by motion without words had hinted that it might be better to sit between a man and a lady than between two ladies?

Dictionary-Directory.

An office man came in and asked the manager for the dictionary.

The manager opened his eyes and said, "Dictionary!"

Then the office man corrected himself and explained that he meant directory.

The office man made the same error several times, then began to hunt for cause and cure.

In his youth he had been a frequent user of a dictionary about the size of the directory which occasionally he borrowed of the manager.

When he wanted the directory he wanted a big book and his voice was used to saying dictionary.

As he started to borrow the directory he would begin to think of other subjects and unconsciously let his voice box work without the attention of his head.

When the voice box is left to manage itself it follows the path of least resistance or previous ways due to habit.

He conquered this to him an easy error by talking it over with himself and reviewing his mistake and advising himself to be more cautious.

We are able to form habits of caution by starting, repeating and keeping at it. You try telling yourself that you had better watch yourself when doing so and so next time and you may find it quite a help to your memory and better judgment.

Best Way to Find Truth.

Babies are cared for in many cases just as well as the mother knows how to, yet in these very cases the babies often suffer much. What should be done? Good books on baby science reach a few. Scattered articles in periodicals reach many more. All who read do not apply because they do not see the practical side. Some never think of putting into practice the useful things found while reading. Here is one plan: First, want to know more. Study self, study baby, study baby's nest, clothes and surroundings. Do not experiment much, but fall in love with "taking better care of baby." The next friend you meet may know something of great use to you and baby, but you do not know what that information is; neither does your friend. The only way to find unknown useful truth is to ask questions and exchange valuable knowledge at every opportunity with everyone you can.

Just Four Hours.

A father found his daughter's desk clock stopped and when he asked her if she would like it started she said she would. He wound it up, looked at his watch and set the minute hand, but forgot to set the hour hand. As he set it down he glanced at it again to audit his work and discovered his error—it was just four hours slow. His auditing glance took no time—no extra time—as he did it while replacing the timepiece, and his doing it saved his work on it and he is more cautious than ever, which means increased personal skill.

An Example in Self-Control.

Having given a city daily some ideas on the cost of mistakes, from which a reporter made a half-page article, I offered to give another daily newspaper in the same town some other ideas on the same subject.

The editor met my offer with skepticism, cynicism and ill-will. My eyes began to open and I was just on the point of offering the editor a definition of his manners when I recalled the belief for my private benefit that it is better for both to overcome evil with good than for me to be a party to a bi-blunder. The one who gets angry generally gets left. I declared my earnestness and insisted that my subjects were mutually useful.

Then the editor called a skillful writer, I was introduced, an appointment made, the interview given and a very readable column prepared.

One of the best papers in New York City reprinted the article and a general passenger agent of a Western railroad reprinted it for his employes. Many of my friends spoke about being interested in it.

Newspapers here and there are reprinting that article and individuals are borrowing my copy to read. That skillful writer clothed my ideas better than I was able to and I was instructed on my own subject by reading my own ideas presented to the public by the man whom the editor called.

Is not all this better than criticising a critic and leaving him in a mutually ugly manner? I think it is because I believe in leaving people in a way to go back to them without any hesitancy any time I wish to do so.

Why the Sisters Changed Seats.

Miss Little and her big sister and their mother were near me at a recent evening service.

The speaker's voice was not at its best and the subject was heavy. Soon Miss Little's head fell into her sister's lap.

But the youthful brain rested about as easily as the head that wears a crown.

In a few minutes Miss Little coaxed her sister to change chairs with her so she could sit next to her mother.

Then the little brain found rest and peace, and I caught an element of popularity, and began analyzing conditions.

The big sister was tall and slim and had on no wrap, and she was more interested in the program than in Miss Little's personal comforts.

The mother was large and fleshy and had on a fur coat, and she knew that the tired head would have been better off in bed than there, but the next thing to a bed for Miss Little was to be within the arm and against the heart of her best friend.

Popularity is due to reputation, physical stability and warmth, and an interest in the personal comforts of others. I know of elderly people near whom I study to be, at every opportunity, because there is sunshine in their souls.

The Angel Wing Hat Girl.

We had a picture frame which contained a picture we did not admire, though when I purchased it it was my choice of many. Sometimes pictures do not wear well, the same as an ornament which you may have admired at first, but soon tire of. In selecting another picture for this frame, a rural scene with many people in it was chosen. One of the first remarks of an observer was regarding the hat of a little girl which hung down her back in a way to resemble an angel's wing. The artist may not have intended any such resemblance, and my attention had to be called to it before I noticed it. When you see something useful or interesting and new to you, please call my attention to it, because I may never see it except through your instruction. If you read something in a newspaper and want to cut it out for your own scrapbook or collection, tell me where to buy it for my readers and my own personal benefit.

Hot Air for Melons.

One of my neighbors has a melon patch and for two years the cold summers have made it nearly a failure. As I go by it I have a chance every day to see the green balls on the ground and think of various things. Certain men, as well as melons, need "hot air," as nothing else appears to be able to bring them out of their sluggishness. There is a place in this world for the enthusiast who does nothing but talk, for the animation of hearers and the benefit of sleepy ones. A great many people could have their ability increased ten, twenty or thirty per cent by absorbing some of the enthusiasm of the enthusiast.

Value of Recorded Information.

When a person dies, a vast amount of practical and highly valuable information is lost if unrecorded. Much of it may be and often is recorded in someone's memory, but the choicest wisdom is lost. One may will his body to science, but rarely will one reveal experiences which are generally supposed to be dishonorable. Hardly one in a million will try to prevent suffering by any such method.