

All women are born reformers and they want to begin on some man.

Men who go to law are sure to get satisfaction—if they are lawyers.

A woman's favorite writer is a husband who is capable of writing checks.

A man may be as honest as the day is long and still have a bad record at night.

An Irishman says that being an ancient must have been a healthful occupation.

All married women are good listeners—when their husbands talk in their sleep.

Henry Waterson's duel against the "pet paragraph" threatens to result in a draw.

The lay of the average foot would be more valuable if he could exchange it for the lay of a hen.

John Kendrick Bungs, humorist, has been made editor and general manager of Puck, and that's no joke at all.

Aunt Hetty Green denies that she has given away the sum of \$500,000. The denial is perfectly superfluous.

In a recent decision the United States Supreme Court splits two infinitives; but this will make no split in the ranks of the purists.

Russell Sage's life seems to have been one long vacation, from the viewpoint of the man who has never been able to make both ends meet.

However, it is doubtful if Rockefeller could hold a crowd on a street corner if he had no money and depended solely on his ability as an orator.

According to the Progressive Health Club, if a man loves his wife he will eat her cooking. But he will do the same thing if he is afraid of her.

Now that we know what Rev. George W. Brownback thinks of his new wife, it might be highly entertaining to be told after a time what she thinks of him.

Ants that are fierce enemies of the boll weevil are being brought to this country from South America. In a few years there will be wild appeals for somebody to discover how we may get rid of the ants.

surants of the suicide, they who work right along under trials just as great as those of the weakling who kills himself, and whose payments must help make up the untimely demand for the amount of his policies, are the real sufferers. They continue to live, work and contribute their premiums in order that his heirs may thrive, and maybe some of his debts be paid, after he has snuffed out his cowardly life. To commend him, directly or indirectly, by word, thought or implication, is dangerous and anything but moral. There is nothing meritorious in suicide even if the perpetrator does add the robbery of an insurance company to the crime of self-murder.

John Kennedy was starving. He struck New York hoping to get work on the subway, and found that men were being discharged by the hundreds as that great project neared completion. So he walked the streets and slept in the park and thought about suicide and was a desperate man. Finally he stole a package out of an express wagon, and the law immediately took notice, and John soon found himself behind the bars. So far this seems very commonplace. Miles away in Philadelphia a loving wife read of her husband's arrest. There were two babies in the Kennedy home, and no money. Mrs. Kennedy started for New York on foot, carrying a baby on each arm. She didn't know what she could do in that great city. She simply realized that the father of her children was in trouble, and was sure that his wife should be at his side. So she trudged along the railroad track. Sometimes she sat under a tree and husked the cries of a child. Most of the time she was walking. She found kind people along the route who gave her food and wished her godspeed on her mission. Once she had a ride of several miles, and finally, footsore but undismayed, she found the court where her husband was on trial and entered the room, still carrying her babies. She told her story to the Judge and pleaded for her husband. "He was starving and just couldn't help," she said. "I wanted to save him, so I took the babies and walked."

"Garver," said the Judge to the court constable, "pass the hat," and the trial ended with a fine contribution to Mrs. John Kennedy. That was a miscarriage of justice. If the law is to be administered impartially there should have been a conviction, for John Kennedy was a thief. But let's be thankful that there is a humanity and a sense of appreciation even greater than mere statutes; that men's hearts are so molded that love and devotion and self-sacrifice touch the tender spot in their breasts and make them kind. The love of a woman is as wide as the world and as deep as the ocean.

A WONDER WORKER.

Stories of C. P. Steinmetz, a Great Electrical Worker.

In the World's Work Arthur Goodrich tells some interesting stories about Charles P. Steinmetz, one of the greatest electrical inventors. Steinmetz has a mathematical brain. One of his ablest assistants spent a number of days of hard work in solving an intricate mathematical problem. When he had finished it he asked Steinmetz to work it out. The inventor grasped the problem at once, counted on his fingers a few times and gave the correct answer without touching pencil or paper. Yet he remarked recently: "Mathematics is valuable only to obtain results. Mathematics for mathematics' sake is foolishness."

Some years ago Steinmetz went into the Adirondacks with a hunting party of friends. Not caring to hunt, he was often left alone at a little lodge that was made the party's headquarters. One night before the campfire a mathematical question came into his head. To settle it, he needed a table of logarithms, which could not have been found within miles of the camp. He remembered a few figures, and in a short time had worked out an entire table of logarithms for himself, and from it solved the problem. This mathematical sense, which was originally trained by hard study at Breslau, makes it possible for him to answer quickly the rapid fire of questions his aids hurl at him daily.

The laboratory workers come to him constantly for advice and direction. Eighteen thousand employes stand ready to work out his ideas. With the men, he is always genial and democratic. When any business matters needs settling he does it in determined fashion. He is as independent as he is good natured. When the heads of the works made a rule against smoking in the factory Mr. Steinmetz said he would smoke or leave. He did not leave. "He can accomplish more in an hour," said one of his assistants, "than I can do in a week." If some difficult problem needs solution at the works it is nearly always taken to Steinmetz.

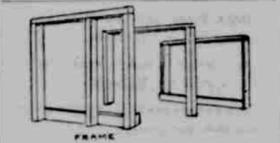
Not long ago there was an explosion in a manhole in New York city, which made great trouble for an electrical railroad. Many local engineers tried to find the cause of the trouble and gave various unsatisfactory explanations. The matter was brought to Mr. Steinmetz's attention. In a few moments he asked how certain adjacent wires in the manhole were covered. Here, indeed, was the trouble. It was simple, but no one else had thought of it. He takes the short cut to the essential thing. It is characteristic of all his work.

A man isn't necessarily unhappy just because a woman marries him to reform him. She may fall.

Eggsists haven't much to boast of.



Portable Houses for Hogs. A stockman who has tried them, says of movable hoghouses: "I have used portable hoghouses one year, and like them first-rate, because they are easily cleaned—when you wish to clean them just move your pen; also, they are cheap. They are healthy, because you can keep them free from disease by frequent moving. They are a great saver of bedding—only a small quantity being required, providing, of course, that your pen is upon dry ground, that is, ground where water



MOVABLE HOG HOUSE.

will not stand excepting in a very wet time. As to mode of construction, mine are built as follows: They are 7 feet long, 4 feet wide, 40 inches high in front, 30 inches high in rear. Weatherboarded with hard pine boards, 10 inches wide; ought to be tongued and grooved, although mine are not. The roof is of 10-inch hard pine boards, 7 feet long. Each pen has a door 30 inches high by 2 feet wide, with hinges and hasp latch; these hinges and hasp latch are 3 inches; use wrought nails to put them on. The roof of my pen, where there are cracks, is battened with half-round poplar pieces, or it can have the cracks covered with shingles. I can fasten door open or shut, as I desire.

The frame is made of 2x4's. First, make three posts for the front 28 inches high, then three for rear, 28 inches high; then four pieces 7 feet long—three of these to support the roof and one to put along the front of the pen at the bottom to strengthen the frame. Now, take boards previously sawed the right length and construct two sides which are opposite to each other, then construct remaining sides, then put on roof; use opening nails for weather boards, and small spikes to put frame together.

These pens cannot be beaten for cleanliness, healthfulness, saving of bedding, and cheapness. They cost about \$3 each.

Strawberry Culture. The method of strawberry culture shown in the illustration has been successful and profitable. Tight iron-bound barrels are used with all but four of the hoops removed. Holes are bored through the staves at proper distances as shown, plants are set in these holes and the barrels filled with soil to the top. The average yield of berries is over one-half bushel per barrel. The greatest advantages claimed for this method are that no mulch or cultivation is necessary, that the berries are always clean and free from sand, and are far more readily picked than when grown in the usual way. A tile is placed in the center of the barrel as it is filled with soil. This permits an even distribution of water from top to bottom, an abundance of which should be supplied at all times.



STRAWBERRY BED.

Forcing a Second Crop of Berries. A Vermont farmer reports success in producing a second crop of strawberries last year by cutting off all the leaves and stems close to the ground after fruiting the first crop and applying a dressing of nitrate of soda. They blossomed again in September and produced a crop smaller in amount than the first one, but very profitable. The plan, however, could not be expected to work well except in cool, wet seasons.

No False Honeycomb. There's no such thing as false honeycomb. That is the emphatic and unqualified statement of a committee of the Chicago Beekeepers' Association, made in a report following thorough investigation and a prize offer of \$1,000. Two members of the association have posted \$1,000 and offer to pay it over to any man who will show where honey or substitute for honey is sold in a manufactured comb. The committee states that there is no comb in existence other than that made by the bees, and the sweets that fill the comb

is that gathered by the little workers from the flowers and blossoms. The money posted by the beekeepers has been up for months, and has been so published, but up to this time no one has appeared to claim it.

Concerning adulterated honey, the committee says in its report that it is well known that strained honey has been adulterated with glucose, but that the producers of pure honey, aided by the work of the Illinois pure-food officers, have well-nigh broken up the practice.

Using the Disc Harrows. The disc as a form of soil cultivator is becoming constantly more popular; but it must be used right to be effective. An expert with the disc harrow says:

I want to say an encouraging word for the disc harrow. Not all soils are adapted for its use—exceedingly stony land is ill-fitted for its use, nor perhaps the heavy, sticky clays. But upon loamy soils that are loose and upon which soil quickly forms after seeding there is no tool to compare to the heavy disc. It seems a waste of money to buy the small light machines. Farmers often say, "My team is light, I cannot draw those big 20-inch discs, weighted." All right, then you won't do much business. These small teams always mean poor cultivation—upon these heavy soils there must be given the draft of three or four horses of good weight—not less than 1,200 pounds. Upon the machine besides the driver may be added an extra load of stone to put the discs down at least five inches, and if the soil is not torn up go deeper. The field may look uneven when finished, but a spring tooth or smoothing harrow will do the leveling and the soil will have been thoroughly mixed and the cultivation if prolonged for two weeks will approximate the old-fashioned summer fallow. And if carried along periodically for four to six weeks it will reduce the stubborn quack grass. Cheap disc sharpeners are upon the market costing not more than \$2.50 to \$3 that will do the work effectively. These sharp discs will do more work with less weight and somewhat reduced draft.

An Anti-Choker. The accompanying diagram explains itself and shows a simple method of relieving the plow of any kind of a choke. It can be constructed out of



ANTI-CHOKER DEVICE.

wood or iron and adjusted to any kind of a plow. If a reversible or hillside plow is used you must have one on each side of the beam. One bolt to go through beam is really all that is required, as the rest can be found in any barnyard, or it can be made of poles cut in the woods. In plowing under strawy manure or any other kind of humus food, this is the most successful arrangement we have ever seen.—Exchange.

Science and Corn Silk. Corn silk has received considerable attention from our corn scientists. It is a somewhat unusual manifestation of nature, the cavity to be fertilized by the pollen sending out this long, silky messenger to guide the pollen grain to its goal. The growth and development of the silk bears an important relationship to the crop of corn that is to be harvested. The silk at the butt of the ear appears first and is the longest, as it must grow the whole length of the cob to get to the light at all. Yet it does this and is waving in the air catching the pollen before the tip silks have appeared. The butt cavities or ovaries are therefore the first to be fertilized. It is generally believed that the shorter the ear the more likely it is to be covered with kernels, as the longer the ear the later will the tip silks be in getting out to the light where they can be of service. For this reason the tips of long ears are frequently found with no kernels on them. The silks did not get out till after the stalks had ceased shedding pollen. If an ear of corn that is sending out silk be covered with a long paper funnel, the silk will continue to grow in length till it has attained a length of 20 inches or more. At the Iowa station an ear of corn treated in this way seemed to despair of getting pollen and sent out two new ears near its base; and these two new ears developed a good mass of silk. The falling of the pollen on the silk is followed by the grains being conveyed to the ovaries, after the completion of which work the silk dies.

Cows Are Poor Walkers. The cow is naturally a poor walker. Generally she walks only when she must. She never walks or runs for exercise. Sometimes she frolics, but only for a few moments. The dairy cow's business is eating, dozing and chewing her cud. Any cow that is compelled to travel over the parched and short-cropped pasture day and night in search of the straggling, crisp and browned blades of grass cannot be expected to return even a small profit



Women who work, whether in the house, store, office or factory, very rarely have the ability to stand the strain. The case of Miss Frankie Orser, of Boston, Mass., is interesting to all women, and adds further proof that woman's great friend in need is Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM:—I suffered misery for several years. My back ached and I had bearing down pains, and frequent headaches. I would often wake from a restless sleep in such pain and misery that it would be hours before I could close my eyes again. I dreaded the long nights and weary days. I could do no work. I consulted different physicians hoping to get relief, but finding that their medicines did not cure me, I tried Lydia E. Pinkham's Vegetable Compound, as it was highly recommended to me. I am glad that I did so, for I soon found that it was the medicine for my case. Very soon I was rid of every ache and pain and restored to perfect health. I feel splendid, have a fine appetite, and have gained in weight a lot."—MISS FRANKIE ORSER, 14 Warrenton St., Boston, Mass.

Surely you cannot wish to remain weak, sick and discouraged, and exhausted with each day's work. Some derangement of the feminine organs is responsible for this exhaustion, following any kind of work or effort. Lydia E. Pinkham's Vegetable Compound will help you just as it has thousands of other women.

The case of Mrs. Lennox, which follows, proves this.



"DEAR MRS. PINKHAM:—Last winter I broke down suddenly and had to seek the advice of a doctor. I felt sore all over, with a pounding in my head, and a dizziness which I had never experienced before. I had a miserable appetite, nothing tasted good, and gradually my health broke down completely. The doctor said I had female weakness, but, although I took his medicine faithfully, I found no relief.

"After two months I decided to try what a change would do for me, and as Lydia E. Pinkham's Vegetable Compound was strongly recommended to me I decided to try it. Within three days I felt better, my appetite returned, and I could sleep. In another week I was able to sit up part of the day, and in ten days more I was well. My strength had returned, I gained fourteen pounds, and felt better and stronger than I had for years. I gratefully acknowledge its merits. Very sincerely yours, MRS. BERT E. LENNOX, 120 East 4th St., Dixon, Ill.

\$5000 FORFEIT if we cannot forthwith produce the original letters and signatures of above testimonials, which will prove their absolute genuineness. Lydia E. Pinkham Med. Co., Lynn, Mass.

Women are so optimistic and imaginative that they can be happy with a mighty poor excuse for a husband.

AN UNFAIR ADVANTAGE

The Czar—"Why did you lose that battle?" Gen. Zitticoff—"The Japanese attacked us in our rear!" "I was informed that they attacked you in front!" "Y-es, but that was our rear when they got there!"

For bruises and sprains take the white of an egg and mix to a paste with common salt. Apply liberally to the affected part.

LAND SCRIP

Safe, sure, successful method, acquiring Government Land. Head Office, Room, N. 2

A SKIN OF BEAUTY IS A JOY FOREVER.

DR. T. FELIX GOURAUD'S ORIENTAL CREAM, OR MAGICAL BEAUTIFIER. Removes Tan, Pimples, Freckles, Moth Patches, Blemishes, and all skin diseases, and every blemish on beauty, and restores the complexion to its natural state. It has stood the test of 25 years, and is so harmless as to be used by the most delicate of complexions. It is the only skin cream that has been recommended by the French Academy of Medicine. Dr. L. A. Harvey said to the New York Medical Journal (a patient): "As you ladies will use them, I recommend them."

Get your Cream at the best drug store of all the cities. For sale by all Druggists and Fancy Goods Dealers in the U. S., Canada, and Europe. PREPARED BY T. H. WELLS, Prop'r, 27 Grant Street, N. Y.

To whiten skin that is naturally dry do not apply acids such as lemon juice or toilet vinegars; such skins need nourishing creams that have whitening qualities.

COFFEE MOUSSE

Coffee mousse is made by whipping sweetened cream, strongly flavored with black coffee, until it is perfectly stiff; then packing in a mould and burying in ice and salt for at least four hours before it is needed.

Free to Twenty-Five Ladies.

The Defiance Starch Co. will give 25 ladies a round trip ticket to the St. Louis Exposition, to five ladies in each of the following states: Illinois, Iowa, Nebraska, Kansas and Missouri who will send in the largest number of trade marks cut from a ten cent, 16 ounce package of Defiance cold water laundry starch. This means from your own home, anywhere in the above named states. These trade marks must be mailed to and received by the Defiance Starch Co., Omaha, Neb., before September 1st, 1904. October and November will be the best months to visit the Exposition. Remember that Defiance is the only starch put up 16 oz. (a full pound) to the package. You get one-third more starch for the same money than of any other kind, and Defiance never sticks to the iron. The tickets to the Exposition will be sent by registered mail September 5th. Starch or sale by all dealers.

Sale 10,000,000 Boxes a Year. THE FAMILY'S FAVORITE MEDICINE. Cascarets CANDY CATHARTIC. THEY WORK WHILE YOU SLEEP. BEST FOR THE BOWELS.