

WOMEN'S INTERESTS

The Heart's Desire.

"God give you your heart's desire,
Whatever it be," she said;
Then down the gallery's shining length
Like a thing of light she sped.

Her face was a stranger's face;
Her name I shall never know;
But softly her benediction fell
As the night winds breathing low.

Who knoweth the heart's desire?
Its innermost secret dreams?
Its holiest shrine where the altar lights
Forever and ever gleam!

Who guesseth the heart's desire?
Ah, neither you nor I!
It hideth away in darkling space
From the gaze of the passerby.

Who giveth the heart's desire
To the child that cries for the moon?
Or the samite robe and the Holy Grail
To the soul that was born too soon?

Who giveth the heart's desire
To the lover whose love lies dead?
Or the priest who faces the silence
With the living word unsaid?

Who giveth the heart's desire
To the poet with harp unstrung,
When he droppeth the trembling lyre
With his noblest song unsung?
—Julia C. R. Dorr.

Woman.

With the growth of human brotherhood, and its necessary correlative, popular government, woman, as a part of glorified humanity and elevated with its uplift, found herself side by side with man; his helper not only, as formerly, in things temporal, but his companion in all things. To-day all forces in human existence and human relations have been exalted and refined. As far removed as is the beast of burden from the electrician's wire, so far is the woman of the earlier years from her sister of the twentieth century's dawn.

As the humanitarian idea has plowed its way through human history, woman has developed with that idea, and now her finer instincts, her keener intuitions, and her patient heart are the full complement of the robust masculinity which has conquered nature. The two united glorify humanity. It is no longer a question of man or woman, but of quality of service, and of power to meet the world's need. —Mrs. J. Ellen Foster.

American Sportswomen.

We have heard sometimes that American men are so keen to win the games they play that some of them are rather un sporting, not only in the spirit but in the letter. If this is so, then their womanhood must be, and, indeed, say they are, a superior creation, as no one makes a more delightful opponent than an American lady. I remember when one of them was being consoled with on suffering defeat from one of the leading Welsh players she said with a cheerful smile: "I guess she played better golf than I did—so I can't grunt." Could anything have shown a more sporting spirit than that? —Lady's Pictorial.

New Embroidered Collar.



Most of the new blouses are cut out at the neck in Dutch fashion about an inch below the lower edge of the high stock. This stock is set on a shallow yoke of the same material, sometimes stock and yoke being of lace. With ordinary shirtwaist stock and yoke are of silk, as in the illustration. Below this silk stock and yoke a dainty little embroidered collar sets around the top of the Dutch neck opening. These little collars are of white linen, or of delicately colored linen the embroidery being done in the same shade. A more dainty or becoming finish for a dark shirtwaist could scarcely be imagined.

The Fasting Cure.

The fashionable remedy for most ailments is semi-starvation. It has taken medical science a long time to get back to the first principles. When animals feel badly they refuse to eat. As soon as the system is cleared of its accumulation of extraneous matter nature cures the disturbance. When a human feels out of sorts the first thing is to take something. Colds in the head are almost always caused by overeating, and colds lead to a great many other troubles. The only

A STREET HAT FOR WINTER



The walking hat of the day will be large or small, as one wishes. There never was more liberty in clothes than now. The sketch not only shows an admirable hat, but it gives the proper detail of neckwear and the new revers on coats. The hat is of soft felt faced with panne velvet, and with a crown of the same. The immense wings tilt widely to the side. It is worn down on the forehead, showing a little of the new coiffure, which is parted at the side and brushed back. The stock is of white mull, wrinkled and well boned and finished with two gathered flounces in front, scalloped and buttonholed. The revers are edged with black Ottoman silk, and at each buttonhole is an immense jet button.

really healthy individuals are those who eat sparingly. Really, our greatest enemies are those who urge us to eat. Eating is necessary up to a certain point, but almost everyone eats too much.—Agricultural Epitomist.

Fads and Fancies in Dress

Close-fitting styles will continue. Some long coats of the most elaborate nature are seen.

Faded reds are in again for coat suits on younger women.

Striped suits are in favor, but the effects are rather indefinite.

The toque still reigns supreme for walking in Paris, and is seen in wide variation.

While gilt buckles still retain their favor, some fancy footwear have buckles matching the color of the gown.

The new draperies for autumn are striking in effect. Birds and leaves and flowers riot over them in gorgeous abundance.

The new lingerie still shows the effect of ruthless suppression. It has lost none of its prettiness, but is no longer aggressive.

Mousseline and gauze ruching is used to finish gowns at the ends of the sleeves, around the bottom of the skirt and elsewhere.

The various wine and maroon shades are to be very good style; violet, plum and purple shades will be modish, but not to such an extent as heretofore.

Learn to Sit Down.

A quaint old woman used to say, "There ain't no sense in them that has chairs being tired. Why don't they sit in them?" This is not a half bad question for many a weary housekeeper to ask herself. She would find life much easier, would fight off the wrinkles longer and would generally be brighter and happier if she could learn to sit down whenever a chance presents itself. It is worth while to obtain comfortable chairs for almost every household task. Except sweeping, scrubbing and bedmaking there are few tasks about a house which cannot be done just as well sitting as standing.

Renovating a Worn Carpet.

When flowers or designs in carpets become faded or worn, get dyes the color required and dilute by directions given. Take small paint brushes, dip into the different dyes and paint the flowers or other faded parts. Be careful not to use too much dye at a time or it will run into the next color. With patience and pains the work is easily done and the result is surprisingly good.

Use for Discarded Woolen Hose.

Old woolen stockings should not be wasted. If the legs are opened out they, either single or joined together, are excellent in the place of furniture

polishers and of house flannel. The cut-off feet serve for the rubbing on of beeswax and turpentine and other polishers. Women who do not care to use up their old stockings in this way may like to utilize them for charity. The legs of two full-size stockings opened out and then joined up together will make a warm little under-bodice or vest for a child. The stocking hem makes the lower part of vest, which is finished off round the neck and sleeves with a crochet edging. Stocking legs, three or four of them, will also make a poor child an acceptable petticoat; the petticoat should be sewn into a straight band or on to a calico bodice.

New Ways to Comb the Hair.



It still takes time to do up one's hair. New styles look simple, but in this case looks deceive. The contour of the coiffure is so astonishingly different that one can waste a lot of time in the effort to be fashionable.

A light wire frame is placed about the head and over this is smoothly wrapped a long uncurled switch. In front is a puffy fringe about the face, and at the back is a soft large knot of hair. With the new fashion ribbon bows and bands may be worn and fewer combs—which is a good thing for the health of the hair.

Precepts for Housekeeper.

If you have daughters, teach them to knit and spin, and to keep the family accounts.

If you lend a man or woman a small sum, be sure to ask for it before he or she forgets it.

If you have a family and are not very affluent, remember that a pin a day is a great a year.

Old shoes make good slippers, and need not be denied the blacking brush because they are old indoor servants.

Do not put too much money in your children's pockets in going to school. It is sowing the seeds of prodigality.

THINGS YOU MAY NOT KNOW.

The total number of locomotives in use in this country at the end of 1907 was 55,388.

Each of the British Dreadnoughts has a hospital with a capacity for sixty patients.

In the course of his aeronautical experiments M. Bleriot has met with fifty accidents.

Chicago is considering plans for an extensive subway system of railways to cost \$80,000,000.

Greece has practically no coal deposits. Whatever electric power it has comes from waterfalls.

The average daily clearings of the New York clearing house last year amounted to \$241,413,023.

The coining value of the gold and silver of the mints of the world in 1907 totaled \$4,983,002,850.

In the United States the percentage of railroads which are not engaged in carriage of the mails is very small.

Sixty-two electric railway lines operate in and about the city of Paris. The annual average of passengers carried is 190,000,000.

With the completion of the Benguela railway, from the Zambesi to the Congo border, Rhodesia will have a service of 3,500 miles of railroads.

A farmer near Exeter had a flock of turkeys which a train ran through, killing ten of them. He could not collect damages because turkeys are not animals, and the law does not require the railroads to fence against birds, aeroplanes or balloons.—Kansas City Star.

The highest garden in the world is that situated at a height of 6,000 feet on the Petit St. Bernard, in the Alps. It was started on a small scale nearly fifteen years ago, and under the patronage of Queen Margherita it has grown to a garden of considerable importance. There are mountain plants from all over the world.

A Joplin woman who planned a visit to the East asked the city attorney to keep her 14-year-old son in jail until her return. The police judge said, "I don't believe this is a bad boy. To send him to jail would harden him. I believe this boy's future is of more importance than his mother's vacation."—Kansas City Star.

The union working women of Boston have organized a choral society for the purpose of singing labor songs in meetings. Many excellent voices have been discovered and so much interest is being taken in the work that the chorus may embark upon a more extensive program than the sounding of the praise of labor in song.

To the public in the elementary schools of Kiel, Germany, the local tramway company is distributing printed pamphlets bearing a series of hints for children crossing the roads. Among them are: "Keep to the right in walking on the pavement and do not stand at street corners. In crossing the road do so at right angle and not diagonally and at a spot where the road is narrowest."

There are, it is estimated, 17,600,000 persons in the United States who, instead of calling in a physician when they are sick, resort to some one of the many forms of drugless healing. Of these systems at least two-thirds are "mind cures." Ten years from now, judging from the rate of increase during the last ten years, there will be 55,000,000 persons relying on non-medical methods.—Van Norden's Magazine.

The father of Dr. Frederick A. Cook was named Koch, and the name was changed by error when he enlisted in the army. He was born in Germany and practiced medicine in New York. The younger Cook, who now lives in Brooklyn, was born in New York in 1865, and was graduated from the medical department of the University of the City of New York in 1890, but was not actively engaged in the practice of medicine.—Indianapolis Medical Journal.

Three electric elevators are to be features of each of the new United States ships of the Dreadnought type, but not because American sailors are too luxury loving to walk up and down stairs. They will have a lift of a little over twenty feet, and they will be used mainly by the watch officers, whose duty takes them from fire room to fire room. The elevators are rendered necessary by the fact that there are no doors between fire rooms on the new ships. The first elevator to be used in the United States navy was installed on the hospital ship Solace during the Spanish war.

During the fatal illness of King Charles II of England there were fourteen doctors in attendance, and they dosed him in the course of five and one-half days with the following drugs and powders: "Orange infusion of the metals, white vitriol dissolved in compound peony water, powder of sacred bitter, syrup of buckthorn, compound decoction for clysters, rock salt, emetic wine, two-blend pills, bryony compound, powder of white hellebore roots, powder of cowslip flowers, best manna, cream of tartar, barley and liquorice, sweet almond kernels, sal ammoniac, antidotal milk water, mallow root, melon seeds, chicken broth, bark of elm, a julep of black cherry water, flowers of lime, lilies of the valley, spirit of lavender, prepared pearls and white sugar candy, senna leaves, ale, syrup of cloves, Goa stone, Rhine wine, oriental Bezar stone and a number of other medicines.

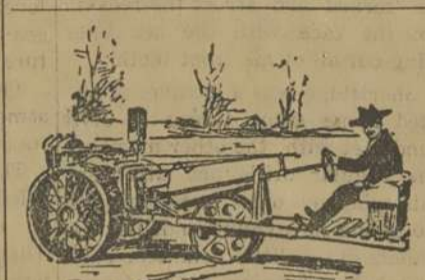
AGRICULTURAL



No More Walking.

What the inventor says will be a great boon to small farmers, as the invention, it is claimed, will do the work of six horses, is in use in California, but it can be adapted to any locality. It is a gasoline tractor and is a help in plowing, harrowing and harvesting. It will keep running as long as it is fed gasoline.

Built with a two cylinder motor, the tractor has plenty of power. It has two speeds, forward and reverse, and is easily operated from an exten-



THE HORSELESS CULTIVATOR.

sion seat, from much the same position a driver would occupy with his team.

It is particularly an orchard tractor, having low, wide wheels, narrow tread, short wheel base and short turning radius. A special feature is that the tractor may be driven from the seat of the ordinary wheel plow or harrow, enabling one man to drive and operate the levers of this plow and cultivator with perfect ease and convenience. It is a one man machine, light in weight, with all control levers conveniently arranged.

To obtain the greatest efficiency the front wheels are made the traction wheels; also the steering wheels. In the rear are smaller plain wheels, close together, with flanges to hold against side slipping, used simply as trailers, to which the plow, cultivator, harrow or farm wagon is hitched the same as though coupled to the small wheels used on the rear of the ordinary tongue when plowing with a team.

The power plant is built in a stiff steel frame, mounted rigidly to the main axle, and is composed of a two cylinder opposed engine of standard make, rated at twenty-four horsepower.

Thumps in Pigs.

Thumps in pigs is caused by a surplus of fat and a lack of exercise. The thumping is due to violent beating of the heart, causing shaking movement of the sides and flanks of the animal. Often it is so violent that the whole body trembles and shakes with the movements. In aggravated cases the pig is weak and uncertain in his walk, and lies down most of the time. Before death the nose, ears and other parts of the body become red and purple with congested blood, due to weak circulation.

Advanced cases of the thumps are difficult to cure. When first symptoms are noticed reduce the bedding if there is much in their sleeping quarters; reduce the feed and compel the pig to exercise in the open air. Fresh air will purify the blood and exercise will promote circulation. When pigs become fat and lazy they will lie in bed a great part of the time, often completely covered with bedding, so that they breathe impure air and dust. This poisons the blood and reduces the vitality in general, which, with compression of the heart with surplus fat, causes the malady.

In the spring or summer when pasture is good it is well to change pasture of hogs afflicted with the thumps so that they will be induced to take more exercise and eat green food. Reduce heavy feeding and keep the bowels of the animal loose by doses of castor oil. A little turpentine in the slop or drinking water is said to be good.

Check-Rein on Horses.

When a horse stumbles he is far less likely to go down when his head is left free. In England, where they are far ahead of us in everything pertaining to horses, the check-rein has been abolished, the last surrender being that of the artillery and commissariat trains of the British army, the change having been made by Sir George Bourgoyne, the late commander-in-chief, and he testifies to the beneficial results attending it.

A Valuable Cow.

Grace Fayne II.'s Homestead a Holstein-Friesian cow, valued at \$3,000, died recently at the Harvey A. Moyer Farm, just north of Syracuse, N. Y., from pneumonia. The animal was heavily insured and held the world's butter record of 35.55 pounds of butter in one week and the thirty-day record of 134.18 pounds. She broke a former record of 35.22 pounds for a week. One of her calves sold recently for \$2,000

Snails and Slugs.

A woman gardener wrote to State Zoologist H. A. Surface at Harrisburg, Pa., asking for instructions how to overcome the snails in her garden. Prof. Surface replied: "Snails and slugs, although very great and serious garden pests, especially where the gardens are damp and the vegetation rank, can be prevented by the use of an impassable barrier of powdery substance around the beds of plants to be protected. Soot is excellent for this, although dry ashes will serve the purpose, and air-slaked lime will be found very good. Also, you can kill them by dusting them with some freshly slaked lime mixed with paris green, using about thirty parts of the lime to one part of the paris green, which is dusted abundantly over their bodies. Also dusting their food plants with flour and paris green will destroy them. Another method is to poison some leaves of plants of which they are particularly fond, and put this where the snails will find and eat them and be destroyed. Another method is to place boards loosely on the ground, as traps, and in the morning examine them and pick out and gather the snails and brush them into a vessel containing salt, which will kill them. If the ground is dry and cracked pour salt water into the cracks and thus destroy them. The barriers mentioned above should be kept dry, or renewed every time after a rain. Keep the vegetation around the garden mowed low, or keep the ground cultivated, so that these pests will not find suitable places where they can multiply."

Newest Posthole Auger.

An invention that will be found useful by fence-makers and farmers generally is the post-hole auger designed by a Michigan man. This implement digs a narrow, fence or other post hole and digs it quickly. In appearance the auger resembles a clean hole, just the right diameter for a huge auger of the ordinary carpenter's kit. It is pressed down into the earth, the jaws

taking in the amount of dirt a post would replace, and then withdrawn, bringing up the dirt just as a dredger would. Indeed, the implement works much like a dredging machine. The advantage of auger is in the small, clean hole it makes. Without it a post hole must be dug with a spade and the smallest spade not only makes a hole too big, but one that necessarily slants from the rim to the bottom and must be filled again. It is easy to understand that a post will stand much more firmly in a hole that does not have to be filled in.

Selecting Seed Corn.

In gathering the corn crop, it is well to look out for next year's seed. Next to good soil and good cultivation, is good seed. Do not place too much confidence in abnormal individual ears. Select good ears from rows which produce a large yield. And when seeding time comes next year, do not rely too much on the character of the seed. With well-prepared soil and thorough culture, a large crop of corn can be grown from almost any kind of seed, which will germinate, but good seed will increase the yield, and will fully repay the trouble and cost of obtaining it.

Homemade Feed Cutter.

Here is a feed cutter which anyone can make from a little cheap lumber. The knife, a, is a common broad ax, which most farmers have. Put a handle in, as shown, and build a frame of 2x2-inch hard wood and inch boards. The end of the handle is fastened to the standard at b with a piece of strap iron. Another piece of strap iron, c, acts as a guard and keeps the ax close to the edge of the box.—Farm and Home.

The Poultry Yard.

Eighteen hens that were fed milk last winter laid more eggs than 100 fed on cut bone and meat.

A flock might just as well roost in trees as in a house full of cracks and holes, which chills the birds in spots and produces bad colds.

Some people are willing to pay an extra price for eggs on one color. Many people get a cent or more a dozen for sorting their hen fruit according to size and color.

Take no chances by having too many chickens together in one flock. If you see they are getting to be crowded in their winter quarters, make thrift and health a certainty by dividing them up, or selling some of them.

You may have an idea that poultry can hunt their own grit. You are wrong. Grit is as essential as feed. Get a grit box, fill it with crushed rock and oyster-shell, and hang it on the wall where dirt will not be scratched into it.—Farm Journal.