



The jarrow wood, which grows in Australia, is almost the only kind known to the lumbermen which effectively resist the depredations of insects. Not an insect will touch it.

The latest invention for life saving at sea is a life belt that carries a light to guide the struggling swimmer to it, and whose lamp is lighted by contact with the sea water. This device is reported from Germany.

The oldest known weapon was the club. The clubs of the lake dwellers of Switzerland, studded with stones in default of nails, and thus making formidable weapons, have been recovered from their habitations.

In Greece, in the third century B. C., the wearing of silk was forbidden to women, the husbands of those who violated the law being heavily fined, on the theory that a husband ought to be able to control his wife's taste for finery.

They say that after the Duchess of York had visited one of the schools in Toronto, and had graciously written her name on the school register, the teacher passed around the ink bottle in order that each pupil might dip a finger in the ink into which a duchess had dipped the pen.

A remarkable orchid has been discovered in South America. From the centre of the plant, which is attached to the branches of trees, a long, flat, tube-like stem depends. When the plant is thirty this tube is lowered to find water, and as soon as the tip is full the tube coils up in a spiral, carrying the water through its length to be distributed on the roots above.

"Conscience money" in Great Britain now amounts to thousands of pounds annually. The first sum noticed was on March 30, 1759, when £390 was carried to the public account in consequence of a note received by the Chancellor. The writer with troubled soul implored him, "as an honest man, to consider the money the property of the nation, and to be so just as to apply it to the use of the State in such manner that the nation may not suffer by its having been detained, and thus to ease the conscience of an honest man."

Word comes from Paris that some handsome American women of stately proportions as to altitude have aroused the envy of many Parisiennes. The result is that a French professor has come forward who claims to have a process by which he can supply the demand for increased stature, even though the subject may have reached maturity. He treats the ankles, knees and spine electrically, claiming that the osseous at the joints is thereby expanded and the growth of the bones stimulated. He claims that he can add two-fifths of an inch a month during six months' treatment. Needless to say the professor has already a large practice.

Excessive Zen.
A railroad man told this story to the conductor in charge of the train on the next track:

"The La Cross division established a new flag station the other day," said he. "It's nothing but a whistling post, but the road built a platform and laid a sidetrack."

"There was not enough business to pay the company to put a regular agent out there, so the old fellow who keeps the store was appointed a kind of an agent. Well, the first day after he got his appointment the through passenger train was coming at about forty miles an hour, and there was the old fellow on the platform waving his little old red flag. The engineer put on the air and the train stopped at the platform. When the conductor jumped off there wasn't a man in sight except the man that ran the store."

"Where's your passengers?" the conductor asked him.

"Why," he says, "I haven't got any passengers."

"What did you flag us for?"

"I thought mebbe some one wanted to get off here."—Minneapolis Sentinel.

His Brother Died 130 Years Ago.

There are probably not many men living who had a brother that died 130 years ago. This, however, appears to be the case with an old man who was called as a witness in the small town of Styria. His father was married the first time in 1760, at the age of nineteen. The following year he had a son, who died after a few months. His father married again in 1811, at the age of seventy, and witness was born the next year, which made him eighty-nine. Mark Twain dropped a tear upon the grave of Adam, so perhaps this old man still grieves for his brother.—London Chronicle.

Railroads For Asiatic Turkey.

Asiatic Turkey is to be rescued from semi-barbarism by the construction of \$140,000,000 worth of railroads, one of which will run through the Euphrates Valley from end to end. The new roads will follow the old caravan routes, and they will touch all the principal cities and towns of Bible lands.

Wellington G. Singh, of Rockland, Me., has in his possession a photograph of Abraham Lincoln, the negative of which was not retouched. It is a curiosity, and shows characteristics of Mr. Lincoln which a finer finished picture would conceal.

THE GREATEST ELECTRIC SPAN.

It is Nearly a Mile Long and It Carries Power to San Francisco.

More remarkable than the Niagara Falls electric plant is one in the interior of California on the Yuba River, 200 miles from San Francisco. The California plant has water wheels of greater capacity than any others of the kind in the world, and its generators are the largest machines of the type ever constructed. The generated electricity, moreover, is carried farther or before it is used than such power has ever been carried elsewhere. To get the electrical energy to its destination one of the most remarkable achievements in the history of engineering has just been completed.

The Straits of Karquines, across which it was necessary to carry the electric power if the best market was to open to it, connect San Pablo and Suisun bays, which together form the northern part of San Francisco Bay. Through this comparatively narrow channel the entire central region of the State of California is drained, and in addition there is an ocean tide of about five feet, so although the water is more than 100 feet in depth, there is at all times a heavy and dangerous current. Experiments proved that while it was barely possible that a telegraph or telephone cable might be laid in these waters, the laying and operating of the huge wire ropes designed as tunnels for the passage of electrical power current was out of the question. The straits are about a mile wide.

"If power cables cannot be laid underneath the water, why not suspend them above?" said the engineer, and accordingly, the construction of a gigantic suspension bridge consisting of four cables was begun.

Two slender steel towers, each as high as an ordinary office building, were reared on opposite points of land overlooking this mile-wide waterway. The United States Government, in granting permission for the crossing, stipulated that the cables should be suspended at least 200 feet above the surface of the water, since the peak of the highest mast of the Shenandoah, the largest vessel of the American merchant marine, is 194 feet above the waterline.

The bluff on the north side of the straits on which the tower is erected, is 162 feet above extreme high tide, and the great steel skeleton itself is 225 feet in height. The tower on the south shore is not in itself so lofty as the other but being perched on higher ground its top is fully eighty feet higher than that of the other tower. The erection of these towers probably called for more daring on the part of the men who built them than any skyscraper that was ever constructed.

There is a variation in temperature of about sixty degrees at the Straits of Karquines, and this will cause a variation of fully five feet in the sag of the great cables. The cables are made of steel, and are each nearly an inch in thickness, there being about a score of wires in the twisted strand. For each cable there has been provided an anchorage in the form of a mass of concrete almost as large as an ordinary room, and the great wire rope is wound around a wheel a couple of feet in diameter.

Four cables span the Straits of Karquines, but only three are in use at any one time, the fourth being held in reserve. This enables the cables to be cleaned or repaired at any time, and it would be difficult to imagine a more exciting task than that of the man who must travel out over the expanse of water in a tiny car suspended from the cable, which as greases as he slowly glides below it.

Strangely enough, the cables move less on a windy day than on a perfectly quiet one. On a morning when the air is still a person can put his hand on the cables and feel a continuous jarring movement, whereas, if he takes hold of the same cable when a breeze is blowing he will find it free from movement.

Prior to the erection of the cables at the Karquines Straits the longest span on the North American continent for carrying electric power over water was that of an electric lighting company in British Columbia, which spanned the Columbia River in a stretch of 1300 feet. Inasmuch as this new California wonder swings through the air for three times that distance, it is the most remarkable structure of the kind on the globe.—New York Sun.

Disinfect Rag Dolls.

Dr. G. W. Fitz, who has delivered a series of lectures in Boston on "The Hygiene of Childhood," said in the course of one of his papers:

The young child should be placed when playing in an enclosed space, which can be readily made by means of pillows, over which a clean sheet is thrown. Only such toys should be used as can be often and readily washed. For this purpose, simple, inexpensive toys are best. Bright colors should be avoided, as they may contain poisonous material, and they are not, as has been thought, effective in training the young child's color sense, since it does not develop till much later. The rag doll, so dear to the child's heart, should be frequently disinfected by steaming.

At the teething age, when the child uses his toys for chewing, a ring of pure gum rubber should be applied. The cracker ring, though theoretically valuable, becomes dangerous when as a succulent mass it is used by the child to wipe up the floor.

Champion Artesian Well.

The largest artesian well in the world is fourteen inches in diameter and 648 feet deep. It is at Carrizito, in California.

THE ORGANIST.

I wonder how the organist
Can do so many things;
He's getting ready long before
The choir stands up and sings;
He's pressing buttons, pushing stops;
He's pulling here and there,
And testing all the working parts
While listening to the prayer.

He runs a mighty big machine,
It's full of funny things;
A mass of boxes, pipes and tubes,
And strings and strings and strings;
There's little whistles for a cent,
In rows and rows and rows;
I'll bet there's twenty miles of tubes
As large as garden hose.

There's scores, as round as stovepipes, and
There's lots so big and wide,
That several little boys I know
Could play around inside;
From little bits of piccolos
That hardly make a toot,
There's every size up to the great
Big elevator chute.

The organist knows every one,
And how they ought to go;
He makes them rattle like a storm,
Or plays them sweet and low;
At times you think them very near;
At times they're soaring high,
Like angels' voices, singing far
Off, somewhere in the sky.

For he can take this structure that's
As big as any house,
And make it squeak as softly as
A tiny little mouse;
And then he'll jerk out something with
A movement of the hand,
And make you think you're listening to
A military band.

He plays it with his fingers and
He plays it with his toes,
And if he really wants to go,
He'll play it with his nose;
He's sliding up and down the bench,
He's working with his knees,
He's dancing round with both his feet
As lively as you please.

I always like to take a seat
Where I can see him go;
He's better than a sermon, and
He does me good, I know;
I like the life and movement and
I use to hear him play;
He is the most exciting thing
In town on Sabbath day.
—George W. Stevens, in Toledo Times.



Before marriage I really thought
I was in the right line as strong;
Now I'm told I am quite weak
In all excepting what's wrong.
—New York Herald.

If a pretty girl has, indeed, no brains,
It simply goes to show that nature
Isn't giving brains to such as can't
Possibly use these in their business.—
Puck.

Visitor—"And have you any uncles
and aunts?" Winifred—"Oh, yes, lots
of uncles and aunts. But I'm very
scarce in grandfathers and grand-
mothers!"—Punch.

"True greatness," says the Man-
yunk philosopher, "is based upon the
ability to make other people share the
good opinion you have of yourself."—
Philadelphia Record.

A paradox really
Is debt. For in fact, it
Grows constantly bigger
The more you contract it.
—Philadelphia Record.

"What business brings the heaviest
returns?" asked the man who "wanted
to know." "The literary business,"
sighed the struggling author, as he
opened a two-pound rejected book
manuscript.—Philadelphia Record.

"Ah," said the great foreign actor,
"I have hit on a plan which will, in-
deed, bring me distinction." "What is
it?" asked a friend. "I shall make a
farewell tour of the United States—
and I shall not go back!"—Brooklyn
Life.

Mrs. Hauskeep—"The dishes you
have put on the table of late, Bridget,
have been positively dirty. Now,
something's got to be done about it."
Bridget—"Yes, mum; ay, ye only had
dark-colored wash, av, they wouldn't
show the dirt at all!"—Philadelphia
Press.

The kind hearted lady picked the lad
up and brushed off his clothes. "My
poor boy," she said sympathetically,
"whatever made you take such an awful
fall?" "The attraction of gravitation,
mam," answered little Harold
Beanhill in his quiet Bostonian way.—
Chicago Post.

Early New York's Journalism.

A newspaper writer has discovered
that the first newspaper in New York
was begun on November 16, 1725; a
second one entered the field November
5, 1733. During the Revolution there
were five, which, by agreement, ap-
peared on each day of the week, ex-
cept Sunday and Monday. Up to 1800
no daily had a circulation of 3000.
Advertising agents were unknown.
The Sun, established September 3,
1833, was the first successful penny
paper. It soon printed four times as
many copies as the largest of the dail-
ies, and its success made many imi-
tators. The editor of a daily had but
one assistant, and he rarely brought
in from the outside more than three
or four paragraphs in a day. The total
receipts of the chief newspaper in
1825 might have been \$35,000; in 1845,
\$200,000; in 1860, \$300,000; and in 1872,
\$1,000,000. The trade and commercial
weeklies began as far back as 1730,
but most of the strong ones were
founded just before the Civil War, and
had a very difficult time in getting
established.

Camps For Consumptives.

Camps for consumptives will soon be
a feature of hospital work near Bos-
ton. The project will be started with
one camp, and additions will be made
from time to time. Ten box tents will
be arranged in a circle around an
open air fire, and surrounding them
will be a wall of duck eight feet in
height. The patients will have an
opportunity to test the value of fresh
air, for the tents will receive no other
heat than that obtained from the open
fire, and for the coldest weather extra
heat must be secured by means of
sleeping boots, hot water jugs and felt
blankets.

TRIBE TRAVELS ON PASS.

Plute Indians Still Ride Free on Cen-
tral Pacific Road.

The biggest free pass ever issued
was the one which the builders of the
Central Pacific gave to Johnson Sides,
chief of the Plute Indians of Nevada,
for himself and people for life, to ride
back and forth on all except passen-
ger cars as much as they pleased.
It has been a source of delight to the
Indians to think that in one case, at
least, their paleface friends showed
the gratitude which is so seldom ex-
pressed. Those were polite as well as
wise men who daringly started that
early road, even before New York and
Chicago were connected by rail. They
knew that without the friendship of
the Indians the task would be almost
impossible, and they began by treat-
ing the Indians well and keeping their
word with them—the only "Indian
policy" necessary and the only one
which has ever succeeded. If you have
ever happened to ride through Nevada
on the railroad you must have been
impressed by the fact that the Indians
make themselves very much at home
on the trains. They swarm over the
platforms of blind baggage cars, on
the platforms of the mail and ex-
press cars, and on top of the cars and
empty flat cars. Sometimes a freight
train pulls into Reno with more tons
of Indians and their baggage than it
has of freight—and there is not a cent
for any of them to pay. If there is any
possible excuse for them to travel they
aboard and go until they get tired
or get to the limit of the State, which
ends their pass.

Loud Telephones for Ships.

One of the most important instru-
ments on modern vessels is the so-
called loud talking telephone. Ex-
periments have recently been made
with it in the German navy, and have
proved so satisfactory that instru-
ments are now being placed on most
of the large sea-going ships. The spe-
cial value of this telephone lies in the
fact that a captain standing on the
bridge can easily hear any words that
may be spoken to him from the in-
terior of the vessel, even though a
violent storm may be raging at the
time, and can in turn transmit without
straining his voice his own orders to
officers or men in any part of the ves-
sel. Bad accidents have occurred
through a misunderstanding of orders
given at a critical moment, due to the
fact that the words were not dis-
tinctly heard, and it is only reasonable
to assume that casualties of this kind
can be avoided in the future through
the use of this loud-talking telephone.

**Unable to Stand For Months Because of
Sprained Ankles.**

CURED BY ST. JACOBS OIL.

Among the thousands of voluntary endorse-
ments of the great value of St. Jacobs Oil for
sprains, stiffness, and soreness, is that of Mrs.
G. Thomas, 4 Alexandria Road, Gelli, Yabrod,
near Pontypridd, South Wales, who says:
"It is with great pleasure that I add my will-
ing testimony to the invaluable excellence of
your celebrated St. Jacobs Oil, as experienced
in my own case. I sprained both my ankles
in walking down some steps so severely that I
was unable to stand for several months. The
pain I suffered was most severe, and nothing
that I used helped me until I applied St.
Jacobs Oil, when they immediately became
better daily, and in a short time I was able to
go about, and soon after I was quite cured. I
am now determined to advise all persons suf-
fering from pains to use this wonderful rem-
edy, which did so much for me."
Mrs. Thomas does not enlighten us as to
what treatment she pursued during the
months she was unable to stand, and during
which time she was suffering so much, but we
venture to suggest that had she called in any
well known medical man he would have at
once prescribed St. Jacobs Oil, for it has
conquered pain upwards of fifty years, and
doctors know there is nothing so good. The
proprietors of St. Jacobs Oil have been award-
ed twelve gold medals by different interna-
tional exhibitions as the premier pain-killing
remedy of the world. The committees who
made the awards were in each instance com-
posed largely of the most eminent medical
men obtainable. Mrs. Thomas evidently did
not know the high opinion in which St. Jacobs
Oil is held by almost every progressive med-
ical man.

China is greater than Russia, Great Brit-
ain, Germany, France, Japan and the
United States combined.

Beet For the Bowels.

No matter what ails you, headache to a
cancer, you will never get well until your
bowels are put right. Cascarets help nature,
cure you without a gripe or pain, produce
easy natural movements, cost you just 10
cents to start getting your health back. Cas-
carets Candy Cathartic, the genuine, put up
in metal boxes, every bottle has "C. C."
stamped on it. Beware of imitations.

The best opportunities are those we
make for ourselves.

Wish All a Merry Christmas;

And tell them of Garfield Tea, which cures
indigestion and liver troubles and insures the
return of many happy Christmas Dinners by
removing the cause of dyspepsia and ill health.

We may all be generous to a fault when
the fault is our own.

Religion is not taught in any Japanese
school.

FIT'S permanently cured. No fits or nervous-
ness after first day's use of Dr. E. H. Allen's
Nerve Restorer. \$2 trial bottle and treatise free.
Dr. E. H. ALLEN, Ltd., 501 Arch St., Phila., Pa.

Greek fire was probably made of bitu-
men, sulphur, naphtha and nitre.

Mrs. Winslow's Soothing Syrup for children
teething, softens their gums, removes their in-
flammation, allays pain, cures wind colic. 25c a bottle.

Now they are using a grass-cutting au-
tomobile in the West.

Pink's Cure is the best medicine we ever met
for all affections of the chest and lungs.—Wm.
O. ENDREX, Vancouver, B. C., Feb. 10, 1904.

Gold pens were first made in 1840. Their
sale to-day is 1,500,000 a year.

A Christmas Philosopher:
He asks three great gifts—Health, Wealth
and Happiness! Then give him Garfield Tea,
it brings Good Health, Wealth, Happiness,
and makes the pursuit of Wealth possible.

A married man's love doesn't grow cold
so long as his breakfasts are kept warm.

It afflicts with weak eyes, use Thompson's Eye Water

Yours for Health
Lydia E. Pinkham

How Truly the Great
Fame of Lydia E. Pink-
ham's Vegetable Com-
pound Justifies Her Orig-
inal Signature.

Lydia E. Pinkham's Vegetable Compound.

It will entirely cure the worst forms of Female Complaints, all Ova-
rian troubles, Inflammation and Ulceration, Falling and Displacement
of the Womb, and consequent Spinal Weakness, and is peculiarly
adapted to the Change of Life.

It has cured more cases of Backache and Leucorrhoea than any
other remedy the world has ever known. It is almost infallible in such
cases. It dissolves and expels tumors from the Uterus in an early stage
of development, and checks any tendency to cancerous humors.

Irregular, Suppressed or Painful Menstruation, Weakness of the
Stomach, Indigestion, Bloating, Flooding, Nervous Prostration, Head-
ache, General Debility quickly yields to it.

Womb troubles, causing pain, weight, and backache, instantly re-
lieved and permanently cured by its use. Under all circumstances it
acts in harmony with the laws that govern the female system, and is as
harmless as water.

It quickly removes that Bearing-down Feeling, extreme lassit-
ude, "don't care" and "want-to-be-left-alone" feeling, excitability,
irritability, nervousness, Dizziness, Faintness, sleeplessness, flatulency,
melancholy or the "blues," and backache. These are sure indications
of Female Weakness, or some derangement of the Uterus, which this
medicine always cures.

Kidney Complaints and Backache of either sex the Vegetable
Compound always cures.

No other female medicine in the world has received such
widespread and unqualified endorsement. No other medicine
has such a record of cures of female troubles.

Those women who refuse to accept anything else are re-
warded a hundred thousand times, for they get what they want
—a cure. Sold by Druggists everywhere. Refuse all substitutes.

LION COFFEE

STRENGTH!

PURITY!

FLAVOR!

Sold only in 1-lb. Packages.
Premium List in Every Package.

For the round Lion heads cut from the fronts of LION COFFEE
wrappers we mail FREE the most valuable presents ever
offered.

Here are some of the LION'S LATEST GIFTS:

- Colored Wax Crayons—scholar's joys,
- Correction Agates for the boys!
- Nice Blue Balls for little girls!
- String Tops which the urchin twirls!
- Box of Jackstraws—a lively game,
- Fine Pictures, all well-known to fame!
- "Childhood Days" is sure to please,
- As well "Violence and Sweet Peas."
- "A Gift from Heaven" is a gem of art,
- "Little Tussie" shows puppies smart;
- "Lively Sweethearts" is very cute—
- All are pretty, beyond dispute!

Best Steel Shears and Scissors too
Among the presents here for you:
Butt-nose Scissors we send along,
Ladies' Penknives or Jackknives strong;
Religious Pictures, rich and rare,
Cloth-bound Novels read everywhere;
Dietaries for daily use,
And Tapestry Covers we can produce;
Subscription to "American Queen,"
Pocket Match Safes, the best yet seen;
Men's Neckties, varied in design—
Suspenders that are really fine!

And good Steel Razors, hollow ground,
With Leather Razor Straps are found;
A Wedding Ring, a Turquoise Ring,
An Opal Ring will pleasure bring.
A Garnet Ring for youth or man,
A Brooch-Pin made on newest plan;
A Silver Bracelet for the wrist,
And Belt Buckles are in the list;
Hair Combs made of Tortoise-shell
Six Hairpins of the same, as well as
And Rubber Dressing Combs so fine,
With Hair Brushes—a varied line!

A Porcelain Clock surely charms,
We've no those that give alarms,
And Watches, too, for either sex,
Which man or woman can amuse;
There's Handkerchiefs for man and wife,
Lace Handkerchiefs that last a life;
And, for the Ladies' special use,
Supporters, Corsets, we produce;
A Shopping Bag, or Ladies' Belt,
Or Pocket-Book to hold the "gold,"
And Silver Tea or Table Spoons
Are listed in our Premium books!

A Kitchen Knife so sharp and keen,
Conspicuous in the List is seen,
And Linen Towels—housewife's pride,
For Lion Heads we will provide,
Tooth-Brushes that are strong and fine,
With bristles white and genuine,
And Silver Napkin Rings so neat
Their equal you but seldom meet;
A host of gifts both small and great,
Too numerous to enumerate,
They're here to meet the varied wish
Of those who LION COFFEE use!

Illustrated Premium List in Every Package.

Woolson Spice Co., TOLEDO, OHIO.