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Any furniture of the right sort helps to
make a home a home.

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Produces a smooth creamy
lather that does not dry. It
is a soft smooth cream in
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instant use. No mug required

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Alonzo Staples, Prop.

HEAT OF SUN IS SLOWLY LESSENING

With the Passing of Old "Sol's"
Warmth Humanity Will Cease
to Live

The sun is a mass of blazing heat
gases 1,300,000 times larger than the
earth. Its temperature varies between
8,000 and 12,000 degrees. However
vast its heat may be, it can be no
exception to the common law of mat-
ter. Every day it loses some of its
heat and is gradually growing colder.
A moment will come inevitably when
its radiation will grow weaker, and
after that will cease altogether. That
will mean death for us in cold and
darkness.

There is nothing surprising in this
deduction. Millions of extinct suns
which were once like our luminary
are known to exist in the heavens.
Every star is born and lives to die.
The problem is to fix the date of its
extinction.

In the opinion of many scientists,
the American astronomer who has
threatened us with death in 5,000,000
years has added nothing new to this
subject, which scientists have dis-
cussed with good arguments for some
50 years.

The first question we must ask is,
where did the sun obtain the heat
with which it maintains our life in a
manner so constant? Without
doubt we can observe in the sun cer-
tain variations of heat. Our winters
and summers are not exactly alike,
but these variations are comparative-
ly small. They are subject to a
periodic flux, which brings back near-
ly the same condition after a certain
lapse of time. The climate of the
earth has not changed within historic
times. Before long we shall ex-
perience exceptionally severe winters
and torrid summers. What colossal
source of power keeps up the sun in
this manner? With what mysterious
substances is this enormous furnace
fed?

The physicists, Mayer and Helm-
holtz, have given the best answers to
this question. The sun was originally
much larger than it is at present. In
obedience to the laws of attraction,
gaseous masses contract and become
smaller. The laws of physics teach
us that under these conditions a gas
may recover the heat which radiation
causes it to lose and which is distrib-
uted in surrounding space. Calcula-
tions show that a contraction of 25
fathoms a year in the diameter of the
sun would cause its heat to remain
constant for thousands of years. The
sun has a diameter of 926,964 miles.
Even supposing the diminution men-
tioned occurred, no instrument could
reveal the change in its diameter in
a period of ten centuries.

Thus, according to the mechanical
theory of heat, astronomers who may
live in the year 12,000 of our era will
be able to know what the sun's di-
ameter has diminished about five miles
since the beginning of telescopic ob-
servation.

In 7,000,000 years the sun will still
radiate the same quantity of heat, but
its disc will appear to man one-fourth
of its present size. From that moment
nothing will be able to check the loss
of heat which it will undergo through
radiation. The average temperature
of the earth will show the effect. In
our northern countries vegetation will
lose a large part of its vitality. The
crops will no longer ripen, and the
people will press toward the equa-
torial region. A few million years
after that all earthly life will become
impossible. The sun will be covered
with dark spots, which will gradually
grow larger and larger.

Sun Will Lose Light

In a few tens of millions of years
after that the sun will have lost its
place among the light-giving bodies of
the heavens. It will become a black
and invisible body, a dangerous dere-
lict of the millions of stars moving
through space, but it will still con-
tinue its course through space.

From these facts and arguments we
may conclude that humanity will still
exist for 14,000,000 years.
15,000

IF MEALS HIT BACK AND STOMACH SOURS

"Pape's Diapepsin" Ends Stomach
Misery, Indigestion in Five
Minutes

If what you just ate is souring on
your stomach or lies like a lump of
lead, refusing to digest, or you belch
gas and eructate sour, undigested
food, or have a feeling of dizziness,
heartburn, fulness, nausea, bad taste
in mouth and stomach headache, you
can get blessed relief in five minutes.
Ask your pharmacist to show you
the formula, plainly printed on these
fifty-cent cases of Pape's Diapepsin,
then you will understand why dys-
peptic troubles of all kinds must go,
and why they relieve sour, out-of-ord-
er stomachs or indigestion in five min-
utes. "Pape's Diapepsin" is harmless;
astes like candy, though each dose
will digest and prepare for assimila-
tion into the blood of all the food
and besides it makes you go to the
table with a healthy appetite; but
what will please you most is that you
will feel that your stomach and intes-
tines are clean and fresh, and you will
not need to resort to laxatives or liver
pills for biliousness and constipation.

This city will have many "Pape's"
Diapepsin cranks, as some people
will call them, but you will be enthusi-
astic about this splendid stomach
preparation, if you ever take it for
indigestion, gases, heartburn, sour-
ness, dyspepsia, or any stomach mis-
ery.

Get some now, this minute, and rid
yourself of stomach trouble and inni-
gestion in five minutes.

The Challenge Accepted

An Irishman in France had been
challenged to a duel.

"Sure," he cried, "we'll fight with
shillelaghs."

"That won't do," cried his second
"as the challenged party you have the
right to choose the weapons. be-
cause chivalry demands that you should de-
cide upon a weapon with which
Frenchmen are familiar."

"Is that so?" said the generous
Irishman; "then we'll fight it out with
guillotines."

**ROYAL
YEAST**
MAKES PERFECT BREAD

Soap Part of Washboard

Soap is fastened in a recess in the
face of a new washboard so the
clothes to be washed are passed over
it, saving the time needed to rub
over them.

Death-dealing Air Craft

French army officers are experiment-
ing with an armored aeroplane that
carries a machine gun mounted above
the motor.

A Novel Shirt

Attached cuffs, reversible for the
sake of cleanliness, are the feature
of a shirt recently patented by a
Philadelphian.

Well Built Roof

So well built was the roof of West-
minster hall in London that it recent-
ly was repaired for the first time in
500 years.

Fortune From Picture

A painting which was sold by a
lay sister in the Convent of Santa
Clara, Naples, for \$5, was resold by
its purchaser within a week after the
transaction for \$25,000.

Dry Goods and Ladies' Apparel

How well this store is ready to serve you
this fall is best learned by a visit here.

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Really the most beautiful and attractive garments
we have ever shown and every one is a supreme
value at the prices we have them marked. Ladies'
and Misses Coats from

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styles and of splendid quality are to be found here
from

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