OTES

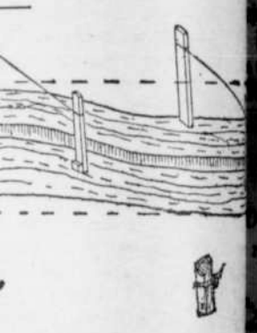
Boon to Horses.

f horses had means of expr
ir thanks they would probably
send a resolution of gratit
the Pennsylvania
who invented
horseshoe show
the sketch. The
shoe has a se
parallel ridges
heel and toe po
The ridges on
portion run par
longitudinal axis of the
those on the heel portio
nsversely. These ridges form
s of recesses adapted to recei
ain snow or dirt; thus form
aring surface for the shoe and
the horse surer of his
nning in opposite directions
the corrugations act as a
ake in whichever way the
t may happen to slip and the
ect is to prevent snow or dir
g" on the flat of the shoe.

Bran with Alfalfa for Co

At the Massachusetts station,
w milch cows, a supplement
n of bran gave slightly supe
its to one of alfalfa meal. W
an ration the cows gave 1.6 p
re milk and 3.1 per cent m
. The several feedstuffs w
ed at the same price per po
pting the wheat bran and
e former cost $22 and the la
ton in the market. On this
e alfalfa ration would incre
st of milk and butter some
nt. If the bran and alfalfa
ured at the same price per
od cost of the product would
ry slightly. Owing to the
rtilizer ingredients, especially
n, in the wheat bran, the

PER GRADE.



es where tiles are to be laid,
he bed. The lines are tied
White cotton rope one-fourth
sighting. The proper hitch
ns. In practice a mark can b
eet from the point and the

ion would furnish a somewha
manure. This fact should n
rely lost sight of in compa
nerits of the two feeds.

Felling Trees by Electri

According to a statement
he Siemens-Schuckert Comp
Berlin, the felling of trees b
f wires heated by electric
which has been described in
ewspapers, cannot be accomp
practical and economical ma
he following reasons: The
ut effectively, must be very
tretched and it is therefore
ble to rupture, in consequen
igh temperature. The red
arbonizes the wood, and the
f allowed to accumulate, pre
nterior parts from the hea
wire. In order to remove th
oal, the wire must be rough
noved to and fro lengthwise
he operation is still a sort of
nd the motion and rough
rease the liability to rupture

Trapnests and Dry Fe

Prof. Chambers, referred
ast issue, ascribes his succes
elligent feeding, good care
nesting. His hens receive
entirely. He gives a light
whole wheat and corn thre
day, scattering the grain in
He keeps before his hens all
n self-feeding hoppers, a
made of the following mixtu

Bran .....
Alfalfa meal .....
Corn meal .....
Shorts .....
Linseed meal .....
Meat, bone and blood.....
All these are mixed with
salt and cayenne pepper.

Limiting the Flock.

Where the farmer himse
with poultry as he does wi
cattle, 200 hens should be
mum limit of the flock, and
this number can be handled
if the farmer understands
ness and has some hired h
eggs and market poultry are
and any farmer can make
more from poultry as he can
other farm animals, if he pu
and work into the business.

Milk for Poultry.

Poultry and dairy farming
together. Milk fed to poul
forms, produces good re
ever, care should be taken
dishes clean and sweet.

ith Wants Veal

will pay as follows for first-class pro-
Ship by express.

..... 10c
..... 12c
Hens..... 18c
Spring Chickens, lb 20 to 22½c
..... 23c

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"Fighting the Beef Trust"
PORTLAND, OREGON

Finesse.

Quinby called up his wife by
one.
"Arabella," he said. "I'd like to
a friend home to dine with us
evening. Have something good."
right," responded Mrs. Quinby.

* * * *

"Quinby," she said, "you told me you
going to bring a friend to take
with us, and I've laid myself
get a good meal. Where is he?"
"Arabella," answered Mr. Quinby,
I'd like to bring a friend. I
't find any to bring. If dinner
let's eat. I'm hungry."—Chi-
Tribune.

Journalistic Modesty.

"Going to start a paper, are you?
do you intend to call it?"
"The Nebula."
"What's the explanation?"
"Why, some day, I hope, it will grow
to be a World, a Globe, a Star, a Sun,
something of that kind, you know."

SAMPLE DERBY, FELT, STRAW $1.50
Hats Cleaned, Blocked 50c; Panamas, $1. Trimmings 25c each. Ladies' Hats Remodeled, Willow Plumes retied and Dyed. Complete Line of Millinery.
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Dept, 205½ Morrison St. Main 1062; A 2064
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STRONG DURABLE
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Changed Conditions.

First Guest—This place is healthy, isn't it?

Second Guest—It has been up to the time that a noted specialist from New York got into the habit of spending his summers here. Now we have an operation every week or so.—Life.

Wasted Money.

Warden—You'll get six months for this job.

Prisoner—Just my blooming luck. Only had my hair cut last night. Threepence chucked away, as you might say.—Illustrated Bits.

Hood's Sarsaparilla

Cures all humors, catarrh and rheumatism, relieves that tired feeling, restores the appetite, cures paleness, nervousness, builds up the whole system.

Get it today in usual liquid form or chocolated tablets called **Sarsatabs.**

Where It Pinches.

"I don't mind having to pay high prices for luxuries. It's the cost of the necessities of life that counts."

"Yes; if you get a good seat at a ball game you have to pay almost a grand opera price for it."

SOUR STOMACH

"I used Cascarets and feel like a new man. I have been a sufferer from dyspepsia and sour stomach for the last two years. I have been taking medicine and other drugs, but could find no relief only for a short time. I will recommend Cascarets to my friends as the only thing for indigestion and sour stomach and to keep the bowels in good condition. They are very nice to eat."

Pleasant, Palatable, Potent. Taste Good. Do Good. Never Sicken, Weaken or Gripe. 10c, 25c, 50c. Never sold in bulk. The genuine tablet stamped C C C. Guaranteed to cure or your money back.

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Full Set of Teeth	$5.00
Bridge Work or Teeth without Plates	$3 50 to $5
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Porcelain Crowns	$3.50 to $5.00
Gold or Porcelain Fillings	$1.00 Up
Silver Fillings	50c to $1.00
Best Plate Made	$7.50

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We'll soon count you among them. It's just a matter of time. More and more housewives are giving up the old-style, high-priced, Trust-made Baking Powders. Thousands are turning to

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One trial does it. You'll never go back. Speak to your grocer. Lighter, sweeter baking or *money refunded.* Far better. Costs much less. You won't believe it till you try for yourself.

25 Ounces for 25 Cents

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Munyon's Paw Paw Pills coax the liver into activity by gentle methods. They do not scour, gripe or weaken. They are a tonic to the stomach, liver and nerves; invigorate instead of weaken. They enrich the blood and enable the stomach to get all the nourishment from food that is put into it. These pills contain no calomel; they are soothing, healing and stimulating. For sale by all druggists in 10c and 25c sizes. If you need medical advice, write Munyon's Doctors. They will advise to the best of their ability absolutely free of Charge. **MUNYON'S, 53d and Jefferson Sts., Philadelphia, Pa.**
Send 10c for trial package.

Costly Counsel.

"I can understand all you have to say on the subject in an hour's time," said the judge.

"Beg pardon, your honor," persisted the young lawyer, "but I shall consume at least five hours in my argument."

"Very well; have it your own way," said the judge, with resignation. "But it will take the prisoner about five years to tell why he employed you."—Harper's Weekly.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Objection Sustained.

Judge—The witness told all that happened on the second floor. Now, why do you object to his telling what happened on the third floor?

Counsel—Because, if it please your honor, that is another story.—Brooklyn Eagle.

To Break in New Shoes.

Always shake in Allen's Foot-Ease, a powder. It cures hot, sweating, aching, swollen feet. Cures corns, ingrowing nails and bunions. At all druggists and shoe stores, 25c. Dont accept any substitute. Sample mailed FREE. Address Allen S. Olmsted, Le Roy, N. Y.

To Fit the Crime.

"I ain't no saint, boss," said the hobo. "I wunst voted a couple o' hundred repeaters in my precinct, an' they sent me to the penitenchry for it."

"Great Caesar!" exclaimed the man who had just befriended him. "I did the same thing once, and they sent me to Congress for it!"—Chicago Tribune.

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follows the use of Syrup of Figs and Elixir of Senna, as it acts gently on the kidneys, liver and bowels, cleansing the system effectually, when constipated, or bilious, and dispels colds and headaches.

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SOMETHING FOR EVERYBODY

Old age insurance is compulsory in Germany.

Sweden and Spain have the fewest alien residents.

Four and a half million gross boxes of matches are used in London in a year.

A watch ticks 157,680,000 times in a year, and the wheels travel 3,558¾ miles.

As a general rule, a man's hair turns gray five years earlier than a woman's.

During the year 1909 the London dog-catchers caught 44,900 and dispatched 21,253.

It is estimated that the coal mines already developed contain enough coal to supply the world for a thousand years.

The natives of Korea carry visiting cards which measure about twelve inches square, and when their use is required they are merely shown.

Bahia Blanca, Argentina, is now the largest wheat shipping port in South America. It has a population of forty thousand and is growing rapidly.

The Farthing Gazette, probably the cheapest daily newspaper in existence, has been started in Moscow, and has already a considerable circulation.

There was to be an attack by night. The darkness was impenetrable. A sergeant addressed his section as follows: "Now, pay attention, No. 2 section. We are going to do a night attack; there'll be no talking or smoking; if there are any orders to be passed down I will just tip you the wink!"

Peter the Great, Russia's famous czar, when he was staying in England had a particular liking for the companionship of Halley, after whom the comet is named. After carousing with him at Deptford one evening, Peter wheeled the astronomer in a barrow through a yew hedge and did such damage that he had to pay handsomely to John Evelyn, the owner.

Edward FitzGerald, the translator of the Persian poet, Omar Khayyam, was a more or less genial opponent of matrimony as a state. One day he said to his friend, Miss Ellen Churchyard, of Woodbridge: "Do you know, Nell, what marriage is?" Miss Churchyard thought not. "Then I'll tell you," said he. "Marriage is standing at one's desk, nicely settled to work, when a great big bonnet pushes in at the door and asks you to go for a walk with it."

It is proposed to establish a wireless telegraph station at the meteorological observatory on Mt. Mirador, in the Philippines, to give warning of typhoons to vessels in the China sea and points along the China coast. A similar station will probably be established later at Santo Domingo de Basco, on the island of Batan, for communicating information of the presence of typhoons in that vicinity to the headquarters of the Philippine weather bureau at Manila.

Tin holds chief place in Siam's metal resources and is found throughout the Siamese portion of the Malay peninsula. The average annual production is about 5,175 tons, valued at $4,110,000. English mining companies and the Chinese are the chief workers for tin. Gold stands second to tin in the country's mineral resources, but thus far its working has not proved profitable. Copper and lead mines have also proved a failure. Transportation cost is enormous, but railways are being extended north and south.

When the British square at the battle of Abu Klea, in the Nubian desert, was penetrated by the dervishes one of them attempted to spear a gunner who was in the act of ramming home a charge. The Briton brained the Sudanese, but the rammer head split on the man's hard skull. Next day the gunner was sent for. Mistaking the reason, and knowing from experience that soldiers are charged for government property which they break, he led off: "Please, sir, I'm very sorry I broke the rammer, but I never thought the fellow's head could be so hard. I'll pay for the rammer so as to hear no more of the case."

It is a somewhat curious fact, if it is a fact, that the last of the terrestrial continents to be explored is the largest mass of raised land in the world. The concentration of attention upon the South pole since Commander Peary landed the other end of our axis makes it highly probable that the antarctic antipodes will soon be dangling from some explorer's belt. Incidentally, the south polar continent will be opened, if not to the settler, at least to the mapmaker. We already know something of its fringe at a few points, and Lieutenant Shackleton pushed into it south of Mounts Erebus and Terror for several hundred miles, but the greater portion of its surface is still terra incognita.—Collier's.

Men of science are generally agreed that birds are nature's great check on the excess of insects, and that they maintain the balance between plant and insect life. Ten thousand caterpillars, it has been estimated, could destroy every blade of grass on an acre of cultivated land. The insect population of a single cherry tree infested with aphides has been estimated by a prominent entomologist at no less than twelve million. The bird population of cultivated country districts has been estimated at from seven hundred to one thousand a square mile. This is small, compared with the number of insects, yet, as each bird consumes hundreds of insects every day, the latter are prevented from becoming the scourge they would be but for their feathered enemies.

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If you wish a high-class hair dressing, we are sure Ayer's Hair Vigor, new improved formula, will greatly please you. It keeps the hair soft and smooth, makes it look rich and luxuriant, prevents splitting at the ends. And it keeps the scalp free from dandruff.

Does not change the color of the hair.

Ayer's — Formula with each bottle. Show it to your doctor. Ask him about it, then do as he says

At the same time the new Ayer's Hair Vigor is a strong hair tonic, promoting the growth of the hair, keeping all the tissues of the hair and scalp in a healthy condition. The hair stops falling, dandruff disappears. A splendid dressing.

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Our special display of Pianos, Organs, Player Pianos and Victor Talking Machines cannot fail to interest every music lover; you can buy now and pay later if you wish—stop in, and enjoy a few minutes of our free entertainment.

Conspicuous.

The minister had preached to the graduating class of a girls' college. The girls of the class were on the platform all round the pulpit and all dressed in white.

"I felt," confessed the preacher to his wife when he got home, "like a crow on a snowdrift."—Pittsburg Press.

Another Hero.

"He's a champion, is he? He doesn't look it. Champion of what?"

"You don't keep abreast of the times. He's the champion cigaroot smoker; lights one with the stump of another, rolls them himself as he goes along, and smokes sixty without letting any of 'em go out."

Relationships in South Dakota.

"I notice she bowed to you. Is she an old acquaintance?"

"Y-yes; we're slightly acquainted. In fact, she's a sort of distant relation. She was the first wife of my second wife's first husband."

Are You Dieting

And thereby hoping to cure yourself of that annoying stomach distress? If so, we want you to try a better plan — **Take Hostetter's Stomach Bitters.** It tones the entire digestive system and prevents any after-eating distress, such as **Gas on Stomach, Sour Risings, Belching, Indigestion, Heartburn, Costiveness, Biliousness and Malaria.** Always ask for

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Bridge Work, 22 K. Gold	$3
Inlay Fills, Pure Gold	$2
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