

Motherhood

Salem, Oreg.—"During my first expectancy my health failed completely. I got run down, weak and so nervous I could not sleep. I could not eat, was nauseated all the time. Also I had severe bearing pains in my side. I was too miserable to do my work, when I saw Dr. Pierce's Favorite Prescription advertised as being good for women during motherbood, and decided to try it. It strengthened my nerves, overcame the nausea, relieved me of the side aches, and I got strong and kept so right up to the last, and my baby was side aches, and I got strong and kept so right up to the last, and my baby was healthy and fine. 'Favorite Prescription' is the best medicine for every prospective mother to take if she wishes to avoid a lot of misery."—Mrs. Eliza Winger, 1390 Waller St.

Obtain Dr. Pierce's Prescription now, in liquid or tablets, from your druggist or send 10c for trial pkg of tablets to Dr. Pierce's in Buffalo, N. Y.

Mirrored Animals

Animals can see themselves in a looking glass, but they do not necessarily recognize themselves. They have not our intelligence to understand the image, and the reflection lacks their particular mark of identity -the smell of the original. On the other hand, the reflection sometimes "gets across" to an animal, in which case the animal is usually angry, afraid, or puzzled.

Shortens Tongue

Doctors at the Kyushu (Japan) Imperial university are puzzled by a disease that causes the shortening of women's tongues. For two years Miss Aida Toril, eighteen, has been affected by the disease. She was taken to the clinic at the university where an op eration on the tip of her tongue seemed to check the shrinking for a while.

Sex in Pigeon's Eggs

It is a fact well known to pigeon fanciers that the two eggs laid by pigeons almost invariably produce male and female. Some curious experimenta as to which of the eggs produce the male and which the female have resulted in showing that the first egg laid is the female and the second the

Battle Made History

Historians disagree on the list of battles that have turned the destinies of a race; but two have been selected by common consent from American history. These are the victory of the Americans over Burgoyne at Saratoga and the battle of Gettysburg.

Defining a Politician

The term politician was first used in France in 1569 and referred to men of wisdom and cunning, of artifice and deep contrivance, but never rising to the height of real statesmanship.

Lake Always Ice-Covered

On Mount Kenya, which is the sec ond highest peak on the African continent, and near the equator, there is a large lake which is covered with ice the year around.

Collecting Cobwebs.

One of the most interesting and novel pastimes is the collection of cobwebs. Each kind of spider spins its web in a different manner, and specimens can easily be secured and proserved in their natural shape.

Odd Material for Clock

A watchmaker of Rockland, Maine, has made a clock, using oyster shells at the hour marks, and a knife and a fork for hands.

Bird's Peculiar Feathers.

Feathers, of which the color is washed out by rain, are the curious possession of the touracou, a bird native of Senegal.

Famous Bells.

According to legend the Shandon bells are submerged in the water surrounding the island of Inishmore, one of the Aran islands.

Root of All Taxation.

Taxation reaches down to the base; but the base is labor, and labor pays all.-Donn Platt.

Best and Second Best.

It would be better to do our secondbest at the right end than our best at the wrong end .-- Viscount Grey.

FARM POULTRY

CARE REQUIRED IN PICKING BREEDERS

With the hatching season soon to get into full swing, poultrymen are observing their breeders and their surroundings. For weight, the breeders should meet the standard require ments for that breed. Leghorn hens, says W. H. Alien, poultry specialist at the New Jersey College of Agriculture, New Brunswick, should weigh four pounds, and the American breeds

at least one pound heavier. Handle every bird and see that it is free from foreign color and disqualifications such as side sprigs on the comb, feathers on the shanks, crooked toes and poor tail carriage. Then treat the bird for lice.

Good size, health, and vigor, as well as weight, must be observed in the in-dividuals that go to make up the breeding pen. Depth from the center of the back to the front of the keel bone, a long keel bone, and a distance of three inches between the keel bone and the pelvic bones, together with s long, wide, flat back are the essential qualifications for which to look. These factors apply to the males of the breeding pen as well as to the females. A male bird with a pedigree is worth twice as much as one having the same qualifications but no pedigree. The lighter breeds require only one male to a pen of 15 breed ers, and the heavier breeds require

one with every ten.

Breeders need more exercise than do the layers. Allow at least 4 square feet of floor space for every bird. See that the litter is deep and that the flock is kept hungry enough to work for the scratch grain. Range should be provided when it is possible. Feed plenty of green feed, such as sprouted oats and cabbages. Fresh air is another essential. Don't close the curtains unless it is freezing weather. stormy, or the wind is blowing from

the front of the pen.
Less than 50 per cent production gives best results. Collect the eggs often and do not hold longer than a week in a dry room before setting

Treating the Fowls for

Diseases During Winter If the flock develops colds, or kindred diseases first give a dose of epsom salts, about one pound to each 100 birds. The salts can be dissolved water and the water used in the mash. Use about a pound to three gallons of water.

Then treat the individual birds by painting their eyes and nostrils with iodine or a 20 per cent solution of argyro. If there is canker in the mouth, remove it and paint the spots with lodine, or if there are pox scabs on the comb, remove them and treat

the same way. Very little is known about the control of chickenpox, roup, and canker, but the main is in preventive measures. One way to prevent the spread of these diseases is to keep visitors out of the poultry house.

Remove sick birds from the flock when they show the first symptoms of sickness. One sick bird may contaminate the whole flock.

Cull Flock Rigidly at

Beginning of the Year One of the largest costs of running a poultry farm is the death rate among the laying hens. One authority figures this loss at 1 per cent a month or 12 per cent a year, calculated on the number of hens on hand from a given point to the corresponding period the following year.

It can be readily seen that the wise thing to do is to call out very rigidly at the beginning of the laying year and carry only the most healthy and vigorous hens through the winter.

loss will not take care of an epidemic

If it hits the flock.

Feed Hens Liberally

In a laying pullet feed will pass through the crop, stomach, gizzard, and five feet of intestines in less than four hours. This fact shows the ne cessity of feeding liberally late in the evening and early in the morning throughout the winter to shorten the night as much as possible and increase production.

************** **Poultry Facts**

...... Gather eggs at least twice a day.

Have sufficient nests clean and

Hens ought to have a dust box to help them keep free from vermin.

Birds that show signs of weakness should be removed. Pale and shrunk en combs are good indicators of weak-

The birds need a constant supply of oyster shell, grit, minerals and charcoal, readily accessible or mixed in the dry mush.

Egg production depends upon two factors: (1) The inborn capacity of the hen for egg production, and (2) the conditions to which the hen is

Male

VACATION FOR COW FOUND PROFITABLE

Experiments have shown beyond a ressonable doubt that it does not pay to milk a cow continuously right up to the day of her freshening. Almost any good cow can give milk right up to the day her calf is born but it is a better and more profitable practice to dry her up several weeks before this. This rest that the cow gets be-fore her calf comes enables her to produce much more milk after freshening and puts her in a good strong condition to withstand the strain of a heavy milking period without so much danger of sickness and weakening of her constitutional vigor. Continuous milking up to freshening time undoubtedly tends to reduce a cow's productive life. Generally it pays to dry up a cow from six to ten weeks before her calf is expected to be born.

Some heavy producing cows are not easy to dry up. But it is always pos-sible to dry a cow up within a period of from two to three weeks by cutting down on the amount of grain or meal feed and green feed and by milking her less frequently and by failing to remove all the milk from her udder. Do this gradually and get the milk-ings farther and farther spart until she is giving only a quart or two of milk daily.

As soon as a cow is dry she should be given all the rough feeds she needs to get her in good sappy condition be fore calving. It is not necessary or advisable to feed a dry cow heavily on grain or meal feeds. A cow should be fat but not overly fat when ber calf comes

Do not let a cow go unbred too long after calving. It does not pay. It is recommended that a cow be bred between one and four months after calving. Failure to breed a cow promptly results in Gnancial loss and in some cases long-delayed breeding is thought to result in the cow's becoming bar-ren.-F. R. Edwards, Animal Husbandman, Georgia Experiment Station.

Plenty of Water Needed for Higher Production

An Iowa dairyman whose cows have been making one of the best milk and butterfat records in the state attributes no small share of his success to the use of individual drinking cups in his barn. The drinking cups were installed about a year ago and the dairyman says he noticed from the first the good effect the handy drink-ing system had on the milk yield.

He uses one cup for two cows, having it attached to the feeding rack just between each two stanchions. A large tank is up against the ceiling in one end of the barn. This is filled from the well by an electrically operated pump. The water flows on plate in the cup, a valve opens, When the pressure is released, the valve closes and water stops flowing. The cows very quickly learn to use them,

the dairyman says. Since the cups let the cows water themselves, they are a great labor-saving device. But that is not all. "If you want to get high production from cows," the dairyman says, "you must see that they get plenty of water. With the drinking cups right at their beads all the time they are in the barn, cows drink much more than would if they were regularly watered, or had to go to a tank to drink. You would be surprised to see how often they take a sip at the drinking Taking just a little sip that cup. way every now and then, they drink much more in the course of a day then they would otherwise. Another thing, with the tank up near the celling, the warmest part of the barn, the water stays at a comfortable temperature in the winter, which is another inducement for the cows to drink

Grinding Hay for Dairy Cows Is Not Profitable

Experiments conducted by the dairy husbandry section of the Iowa experi ment station indicate that it do pay to grind alfalfa hay when it is to be fed to dairy cows. At least it wasn't profitable in these preliminary tests. Eight cows were used in the experiment,

The use of ground alfalfa did not increase the yield of either milk or butterfat in these tests and, in addition, there was a greater amount of ground hay refused by the cows than of the unground hay.

It cost \$3.50 per ton to grind the

alfalfa and there seems little likelibood that this figure could be reduced on the average farm, those in charge of the test say. The grinding cost, they state, represents from 20 to 25 per cent of the market value of the hay on the farm in the average year.

Dairy Facts

The water supply is of greater im portance than most farmers realize. To produce 30 pounds of milk a cow requires 100 pounds of water.

Calves placed in the feedlot at weaning time and continued therein until finished for market make from 50 to 75 per cent more gain from the same feed than do mature steers.

Mae Busch



Here is the popular "movie" star with a Buster Brown bob, in her latest picture. Miss Busch was born in Melbourne, Australia After attending St. Elizabeth's convent, Madison, N. J., the fruitfulness, the productivity and she starred in vaudeville before enter- the power of a man's work in art de ing pictures. She has black hair and pend on the fruitfulness and reality

WHEN I WAS TWENTY-ONE BY JOSEPH KAYE

AT 21—George Gibbs, the Novelist, Here gold was found, and the country Decided Definitely to Abandon the became the mecca of the adventurous Real Estate Business.

"AT THE time I began the really serious business of working every night at an art school, seeking the equipment I long needed to about 350 miles.—Kansas City Star.

"Before this I had been a midshipman at the navy academy, because my father had been a surgeon in the navy. After I spent three years working laboriously at football, verse and pen sketches, with accidental moments of mathematics and chemistry. I was permitted to resign.

"My second endeavor was oblvously to plumb misfortune to its depths, the San Jose scale. for I can imagine no other reason for entering the real estate business, or in studying international law, the one too concrete, and the other not concrete enough to avoid the wars into which my country was successfully plunged.

"When I decided to enter the art school I bade a long farewell to real estate without regret. Instead of great artistic success however, there followed success as a writer of special articles. After this a studio, illustrations for the magazines and an invitation to move to Philadelphia and work on the staff of a well-known magazine,-George Gibbs,"

TODAY-Mr. Gibbs is a famous American novelist. He wrote his first book when he was thirty-one. It was called "In Search of Mademoiselle," and by a neat coincidence he actually found her at the same time in Philadelphia and married her. Some of Mr. Gibbs' novels are, "The Bolted Door," "Sackcloth and Scarlet," "The Splendid Outcastz," "Fires of Ambition," "The Yellow Dove."

(il) by McClure Newspaper Syndicate.)



TALKING LADIES

"WHAT do the Earthwomen talk about?" wondered Jazzbo, the man from Mars. "It would be impossible for me truthfully to reflect the life on this planet in my forthcoming book unless I gain an accurate impression of the distinction in the conversations of its various classes of women. I will start at the bottom."

a pound if perfectly dry and finely And he betook himself to the poorest section of the great city and he hearkened engerly as Mrs. Hardfist conversed with Mrs. Fermjaw across their mutual back fence.

"I don't know what we're comin' to a tall, with servants gettin' so impudent and independent," Mrs. Hardfist was saying. "Would you b'lleve it, Mrs. Fermjaw, the little bussy says to me only this morning, she says. 'Mrs. Hardfist,' she says, 'I know Mr. Hardfist gets \$4.50 for every 20 bricks he lays now, and I won't come in and help you with the dishes any more for less'n a dollar an evenin'," she

"Most interesting," reflected Jazzbo And he hied himself to Mrs. Van Booster's sumptuous drawing room where an informal ten party was in progress, just in time to hear Mrs. Peyster-Luggs remarking, "Rully, ladies, what the end of it all will be. I rully don't know. My mald Celeste demanded another increase of \$10 s

week yesterday, rully,"
"Odd, very," thought Jazzbo, and
wafted himself to a meeting of the Ladies' Browning and Shakespeare club, where Mrs. Highbrow-Specks the president, was saying, "The situntion is one not to be lightly dismissed, you know. My cook gave notice today because I refused to give her \$5 more a week and the use of the automobile."

"I think I'll omit that chapter," said Jazzbo apologetically to himself, and went to take a lesson to change the

(by George Matthew Adam

PORTLAND

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Portland, Oregon.

Freud Mistinterpreted?

"There are many in these days who

profess to find support in the Freudian

psychology for the claim that all 'sex

repression' should be abandoned. This

is a most judicrous misunderstanding;

the Freudian doctrines are much near-

er to being triumphant vindication

of the methods of living prescribed by

conventional morality."-Elton Mayo,

Art and Life.

on the soundness and range of his rela-

tions with life. It seems to me that

lation."-Hamilton Wright Mable.

Historic African Region.

in history and fiction, is a portion of

Guinea, on the west coast of Africa.

became the mecca of the adventurous

and seekers after fortune. The Gold

coast is bounded on the east by the

Slave coast and on the west by the

Ivory coast, and has a coast line of

Agricultural Pests

The ten most injurious insect pesta

n the United States, as selected by

the votes of eleven government ento-

Hawk's Odd Perch

ways chooses the same tombstone.

Wealth Hoarded in Gems

who do not place reliance on native

banks, the most convenient manner of

keeping their wealth is to invest it in

Human Nature

"One's faults and habits are one's

children," observes a writer. Jusso!

And like real parents we are prope to

believe that our "children" are not so

bad as our neighbors'.- Boston Tran-

Novel Book Covers

Old books whose binding are shab-

by can be made very decorative by the

addition of covers of hand-blocked pa-

pattern the effect is extremely gay.

Must Be Up to Standard

-Boston Transcript.

All the world asks of a man is for

Rotten Wood as Polish

Rotten wood is still used in Switzer

land to polish the delicate parts of

watches. Usually it brings around \$4

Japanese Braille Bible

to Braille type printed in Japanese

characters comprises 34 volumes con-

Word for the Day-Dreamer

One thing that can be said in favor

of the day-dreamer is that he doesn't

Big Economic Loss

The economic loss from mental dis-

eases in this country is estimated at

Three Qualifications

Reading maketh a full man; confer-

ence a ready man; and writing an ex-

Cut Flowers

solved in a quart of water will give

There is no such thing as pure unal-

loyed pleasure; some bitter ever min

Power Well Defined

Patience and gentleness is power.

A five-grain tablet of aspirin dis-

taining a total of 4.106 pages.

snore.-Philadelphia Inquirer.

\$300,000,000 a year.

act man .- Francis Bacon.

cut flowers a prolonged life.

gles with the sweet .- Ovid.

Leigh Hunt.

The complete Bible transliterated in

the ladies of their families.

Among the richer people in China.

Birds sometimes choose queer

"The artist depends for his success

in Harper's Magazine.

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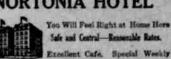
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PORTLAND, OREGON The Unusual Again

I stood on the mountain summit and enjoyed the panorama. Then I heard a voice say, "Ah, glorious! This was worth all the trouble of the ascent." Overloyed at meeting thus what mologists, are the boll weevil, Hessian it thought to be a kindred soul and fly, codling moth, corn earworm, mosquitoes, chinch bug, Colorado potato beetle, grasshoppers, the house fly and the speaker—with a bottle elevated above his mouth.—Muskete, Vienna.

Peeved the Kangaroo

"What's the matter with the kangaperches. A sparrow hawk elects to roo?" asked the manager of the cirspend his time perching on a tomb- cus. "Gotta bad case of blue devils," stone in the cemetery adjoining the replied the keeper. "We got blocked Southfield Reformed Presbyterian during the parade this morning and church on Evergreen road. Detroit, he had a chance to watch the pedes-For some reason or other the hawk al- trians do their stuff and it's made him feel like a back number when it comes to hopping and jumping."-Cincinnati Enquirer.

The Hit-or-Miss Man.

If the individual who sits too close to the side of the canoe and peers precious stones for the adornment of over the edge lives long enough, he will probably fall out of an airplane in leaning over and trying to see everything below.-Detroit Free Press.

Fear a Corpse

Sailors are believed to be the most superstitious people. Often they have been known to desert ship when a corpse was taken on board. Ministers are not liked on board. They are credited with bringing bad luck.

The Cynical Bachelor observes that pers in fascinating designs. When it is no fun for a girl to flirt with a man unless she knows she is making some other girl miserable,

Like Many a Lad.

The ladder should make a good emhim to do his best; but if that doesn't blem of poor luck-it is generally up suit it has mighty little use for him. against it .- Boston Transcript.



A HEALTHY New Year

THE Happiest Resolve you can make is to be rid once and for all of your Piles or other Rectal and Colon ailments. My treatment is so scientific, so certain, so complete, so conclusively proved by thousands of successful cases that all doubt is eliminated. Further, I will give you a WRITTEN GUARANTEE to cure

your Piles or refund your fee. Write today for my new 100 page, illustrated, FREE book of information.

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