## CONSTITUTION OF GOOD FOWL

Points of Weak and Strong Bird Characterized by Prof. W. R. Graham of Ontario Station.

Prof. W. R. Graham of the Ontario weak and a constitutionally strong towl as follows:

What we want is a good feeder and an economical producer. Generally, to report good results. a bird with a short, stout, well-curved beak, a broad head (not too long), and a bright, clear eye, has a good constitution. And I have noticed that when a bird has a long, narrow beak, a thin, long comb and head. and an eye somewhat sunken in the



Excellent Type of Meat Breed.

head, it is usually lacking in constitution. Such a bird is likely to have a narrow, long body and long legs, upon which it seldom stands straight.

There are some exceptions to this rule, yet generally speaking if a bird has a good head the chances are tavorable for a good body; and, if it has a poor head, the chances are against it. I have frequently noticed in the rose-comb breeds that a good shaped one is seldom found with a long, narrow comb.

### RANGE TO FATTEN TURKEYS

Birds Must Have Pienty of Exercise to Promote Good Appetite-Feed Plenty of Corn.

(By ANNA GALIGHER.)
Turkeys should have free range while being fattened for market. We used to fatten the turkeys in small enclosures but discontinued this several years ago because they did not seem to thrive well.

After the first few days they would begin to lose their appetite, no matter how great a variety of food was given.

The whole trouble was lack of exercise. If a turkey cannot get plenty of exercise it cannot have a good appetite and of course will not gain in weight.

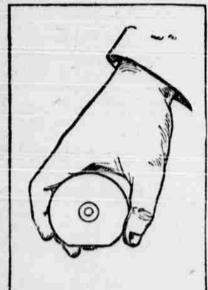
Give the turkeys plenty of corn these days and see that they have plenty of sharp grit.

Better still, let the turkeys have free access to a corn field for a Aw

# AGE OF EGGS IS INDICATED

Rubber Stamp, Invented by Washington Man, Prints Date and Name of Farm as Guarantee.

Recently a great many egg dealers, especially those who own their poultry farms, have the eggs stamped with the date on which they were laid and, sometimes, with the name of the farm as a guarantee. An egg stamp invented by a man in the state of Washington appears herewith. It consists of a hollow cylinder with an axle



Stamp for Eggs.

through the center and one side flattened. Across the flattened side are slots and through these slots the type protrudes. The type is mounted on be the first consideration; beauty wheels which revolve on the axle and should follow. can be adusted to suit the date in an instant. When adjusted the owner is and hastens decey. It is best to keep provided with a rubber stamp with the nests clean. which he can implant on each egg the the place where it was laid. The trouble in chicks. cylinder opens at one end for easy access to the type wheels.

# The Barred Rocks.

tractive when properly selected and with the proper material. rigidly bred, and much can be said of this breed as profitable farmyard nitrogenous food in some form. Supbirds. As layers they are well-known, ply fresh cut fone if possible. and few breeds excel them when it comes to broilers and friers.

Consumes Most Grit.

A turkey will consume more grit

### CHICKS HATCHED IN OCTOBER

Will Feather Out Before Cold Weather Sets in and Cockereis Attain Salable Size.

(By SYLVANUS VAN AKEN.) These late hatched chicks may be made profitable if one has a separate pen for them. Good fertile eggs can usually be secured in September or early October at a reasonoble cost.

The chicks will feather out before cold weather sets in and the cockerels attain salable size at a time when they command good prices. Lice are not likely to be troublesome at this time The pullets will begin laying as soon

as they are old enough, which is just as the natural breeding season arrives in spring. They are not mature enough to make good breeding stock, but will lay well all summer and fall Station characterizes the points of a when other fowls have largely stopped.

If you have accommodations for them set a few hens or start an incubator and later you will be able

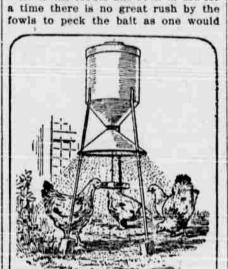
### GRAIN FEEDER FOR POULTRY

Newly Invented Device Depends on Same Principle as is Used in Baiting Animal Trep.

A newly invented type of automatic poultry feeder depends upon the same principle that is used in baiting a trap, for the feeder has a batt that is pecked by the hungry fowls and, in response, the machine lets a shower of grain fall on the ground, which they devour, says the Popular Mechanics.

The machine consists of a galvanized-iron supply fount filled with hrain and a revolving toothed wheel at the base of it. This wheel is mounted on very delicate bearings which admit of its movement at the slightest touch. Attached to the wheel is a shaft wittch supports the bait. The bait consists of a hollow tube of wire netting containing wheat. The fowls see the wheat through the netting and peck at it, causing the toothed wheel to revolve and throw out grain from the top supply fount which falls on the lower metal cone and is scattered over the ground almost as efficiently as by hand. This prevents the fowls from gorging themselves.

After the feeder has been in use for



Automatic Poultry Feeder.

imagine. Some fowls, the "wise" ones, wait around in a circle where the grain will be thrown and the one which pecks the grain usually gets very little of it.

Turkeys Thrive on Alfalfa. A Nebraska ranchman has more than 200 acres of wild land, too dry for cultivation without irrigation, and makes a good living by raising tur-

A small creek runs through the place, and along its side grow some cottonwood trees.

About 200 acres of this farm have been sown to alfalfa, and in spite of the absence of much rain it thrives very well.

The old ranch owner raises from 800 to 1,200 turkeys every year, and about the only care he gives them is to feed them alfalfa.

# Water Essential.

Lack of a constant supply of clear, pure, fresh water before the fowls means defeat in the end.

Good Egg Requirements, It takes knowledge, experience and skill to produce a good egg.

Filth and health are arch enemies. Recklessness is a short road to

During inclement weather fowls are better indoors than out. It is the wise poultryman who studies the comfort of big fowls.

The merits of the scratching shed are shown during bad weather. A pint of kerosenn in a gallon of whitewash makes as excellent insecti-

The closer fowle are confined the greater the need for variety in their food ration. It is an easy matter to overfeed

fowls, and poultrymen should bear this in mind.

As a rule, the larger the number of fowls kept the shaller the expense in proportion. In poultry breading, utility should

Washing the eggs opens the pores

Chills, wet food and lack of suntime of its arrival into the world and shine are the wain causes of bowel

The oily natorn of ducks' feathers keeps them from being seriously bothered with fine In order to fanufacture eggs it is

The Barred Plymouth Rocks are at- necessary for a hen to be supplied Eggs cannot be produced without

To make sure that fowls have enough grit & should be kept where

they can help themselves at will. It is a good rule to give fowls all they will eat up clean. Some days the than any of the poultry kept on the appetite will be greater than other days.

# "BUY IT AT HOME"













Fairy Tales. "Why don't papa ever tell me fairy tales, mamma?" said the little boy whose mother had just told him one. "Oh, my son," replied the mother, "it keeps your father busy telling them to me."

Dislike Kissing.

"Pop!" "Yes, my son."

"What is a suffragette?" "A suffragette, my boy, is a female who has become tired of dark railroad



CANDID HERSELF.

"You seem thoughtful this evening, Melissa," remarked Mrs. Merriwid's acy of family life.

a far corner of the room and laughed. | go." "I get that way about every so often, dearie," she replied. "Sometimes. oftener still. Just now I was thinking of Mr. Pikestaff. He's been making his intentions quite plain and I was trying to frame up a few well-chosen words for use when needed."

Jane, with interest.

will be," said Mrs. Merriwid. "I hope it won't shatter the windows, but Mr. Pikestaff has a theory that language was given us to express our feelings, and they tell me that some of his candid opinions are calculated to pre- George! You know what's what and cipitate a heavy rainfall. He's a man | who's who, and I don't make any of decided views.

genuine," Aunt Jane observed.

"As genuine as mud pie," agreed or wishy-washy. He believes in giving all there is about it." things their proper names-with a "That does seem complimentary," take the liberty of telling you so, and ally proposes?" if you don't like it, you can do the "I was considering that when you other-thing."

all kinds of trouble. Poor dear Henry

Merriwid got to be perfectly sincere

with me at one period of our happy

back of the neck. It looks as if it

tremens, and put together by a sailmaker's apprentice with a sore thumb.

What is it—a masquerade costume?"

"What did you say?" inquired Aunt

"I said I was very sorry he didn't

"No," Mrs. Merriwid resumed, "I

think most of your fine, rugged, bluff,

straightforward men, with no shilly-

shallying nonsense about them, need

a plain, hearty, straightforward kick-

ing. The trouble with them generally

is that they're too big. It takes a big

man to tell people the unvarnished.

unsweetened truth about themselves.

and get away with it. A fine, full-

bodied man like Mr. Pikestaff, for ex-

ample, with a collection of good, hon-

"I suppose there are moments in

every married woman's life when she

realizes that her husband's behavior

is foolish," Mrs. Merriwid went on

'He may, on some occasions, act like

a hog or a cur, but believe me, auntie

it doesn't do any good to tell him so

You'll get better results by letting

him suppose that in your estimation

he's about the wisest, most generous

and noble specimen of humanity that

ever happened, because, as a general

thing, his vanity will make him try

to sustain your delusion-and that lit

tle old rule goes double every time

You see, dearie, a man may act like

a hog and not be a hog, and a woman

may act like a lool and yet have con-

siderable sense tucked away under

est Anglo-Saxon language.

to lower his bank account seventy-five

habit with him.

the trimming gives me a pain in the him to remain.

dress I had just put on.

"I'm a Plain Man. Mrs. Merriwld."

life calls for is diplomacy, and di- | you're a big, whopper-jawer, pig-head-

plomacy with its coat on at that ed, sty-bred aggregation of noisy bluff

When a man gets to speaking his and bunk, and I wouldn't marry you

mind to his wife, he generally winds if you were eighteen-carat gold plated

up by bellowing it, and then there's and the last chance I had on earth."

life together. I remember one time admitted, "I don't suppose I would. I

I asked him what he thought of a new expect I shall tell him that I deeply

won't attempt to deceive you. I think of it and cannot consent to the sac-

it's the slopplest looking thing, the rifice that I know he would be making

most unbecoming, botchy, skew-geed if he married me, and trusting to re-

waste of material I ever saw in my tain his friendship and esteem, I re-

life. The color makes me sick, and main-and it won't be necessary for

had been designed by a cross-eyed say," added Mrs. Merriwid, viciously. house painter, suffering from delirium | (Copyright, 1912, by W. G. Chapman.)

seem to like it because it was going entire basement was one big furnace,

dollars," replied Mrs Merriwid. "It the walls A wood fire was kept in

was the most devilishly cruel thing I the basement, the fuel being fed in

could think of at the moment. But from an outside annex, through an

I cured poor Henry of plain speaking | arch in the wall. The house recently

before it got to be very much of a dug out is in a state of excellent

preservation.

of disorder.

them:

her puffs. Angle-Saxon is all right apes-the gibbon, the orang, the goril

when it isn't Billingsgate, but some la and the chimpanzes.

"'My dear,' said poor Henry, 'I paid me, but I feel that I am unworthy

MELISSA WOULD LIKE TO BE | bull-necked, big-mouthed gentlemer never seem to get wise to the distinc tion. If I pay twenty-five dollars for a bat, I don't want the partner of my joys and sorrows to tell me that it's maternal maiden aunt Jane, looking a piece of silly, wanton extravagance at her niece over the rims of the and that I'm not fit to be trusted with spectacles that she wore in the priv- money any more than a rabbit. If he lets out a long, low whistle, that's Mrs. Merriwid stopped frowning at about as far as he has any right to

"I agree with you there," said Aunt Jane; "but surely Mr. Pikestaff has not presumed to use any language of that nature to you."

"Not directly," replied Mrs. Merriwid. "I imagine he means to be complimentary to me. 'I'm a plain man. "To what effect?" inquired Aunt Mrs. Merriwid, he told me, 'and you mustn't expect any soft soap and but "I really can't say what the effect ter from me. I say what I mean and mean what I say, and don't believe in splitting hairs; and I tell you right out and to your face that you're a confounded smart woman, and a confounded good looking woman, by bones of saying sq. There ain't any "He impresses me as being very two ways about it. You're smart and you're good looking, and if any man tells me any different, I'll tell him Mrs. Merriwid. "A downright, out- that he's a liar. I don't smooth it spoken, homespun, frank rhinestone over. I'm not mealy mouthed like in the rough. There are no frills about some folks. I mean that he's a liar Mr. Pikestaff. Nothing namby-pamby and I say that he's a liar, and that's

few qualifying adjectives thrown in said Aunt Jane. "But what do you If he doesn't agree with you, he'll think you'll say to him when he actu-

disregarded the signals and collided "I can't help thinking that sincerity with my train of thought," Mrs. Merriis an admirable quality," Aunt Jane wid answered. "I shall say, 'Mr. Pikestaff, I'm a plain, blunt woman and "Not in a husband at least, dearle," I'm not going to be mealy mouthed or said Mrs. Merriwid. "What married finicking with you. I think that

"Oh, you wouldn't say that, my

Mrs. Merriwid sighed. "No," she

appreciate the high honor that he has

"But the other is what I'd love to

Roman Heating System.

have been unearthed in England, one

recently brought to light was heated

by a system called "hypocaust." The

from which flues ascended, built into

For the Invalid.

pockets is just the thing for the sick

room, but not in its original capacity.

Pin it firmly to the side of the bed.

within reach; then it is convenient

for the invalid to slip into its various

pockets books, papers, handker

chiefs, or any of the other things

which she uses, and which are not

only apt to get lost on the bed, but

when on the bed give an appearance

Explanation of Dreams.

can be taken to pieces for investiga-

tion. The dream is not really contin-

uous. It consists of a series of groups

centering about what he terms

"knots," and by investigating the as-

sociation of these dream-knots with

one's normal life he will learn that

the dream was based on a wish or on

wishes, some of which may be so

vague that he was hardly aware of

Manlike Apes.

There are four species of manlike

Dr. Freud says that every dream

A sizeable shoe bag with several

Like many other Roman houses that

dear," remonstrated Aunt Jane.

HE KNEW WHAT TO AVOID

Too Cold for Bathe. Dr. Xene Y. Smith, a medical fa-

spector in the Muncie (Ind.) public

schools, tells this story of his expert-

"When were you bathed?" asked Dr.

"Bathed?" quiered the child. "Why.

Smith of a boy of seven or eight years

Why Girls Postpone.

Nell-Isn't Alice soon going to

Belle-I don't know. She says she

hates to give up the dollar and a half

Good Reason.

that her husband can take any man's

"That's true. He used to be a tail-

Cold Reception.

"You found nobody at home you

"No; even the furnace had gone

Unworthy Competition.

parts of Russia with "American"

Dr. Pierce's Pleasant Pellets cure consti-pation. Constipation is the cause of many diseases. Cure the cause and you cure the disease. Easy to take. Adv.

It's a safe bet that most of your

riends are people who want you to

Mrs. Winslow's Soothing Syrup for Children

teething, softens the gums, reduces inflamma-tion, aliays pain, cures wind colle, 25c a bottle.

Pardon others often, thyself never.

Take all the swift advantage of the

(Copyright 1912 by the Tonitives Co )

often held in check by Tired Blood

Conditions, making them. Delicate,

Weak, Puny, Thin and Pale, No mother

need be told that everything depends

on the blood stream. All future health

and happiness, even life itself, may de-

pend upon proper care and treatment

to keep the young blood rich and red.

TONITIVES Mothers, we recommend Tonitives for your children, both

girls and boys to assist their blood

in maintaining health and strength.

75c. per box of dealers or by mail,

The Wretchedness

ess, and Indigestion. They do their duty.

SMALL PILL, SMALL DOSE, SMALL PRICE

Genuine must bear Signature

The Tonitives Co., Buffalo, N. Y.

Can quickly be overco

LIVER PILLS.

gently on the liver. Cure

Purely vegetable

act surely and

The growth of girls and boys is

IMPEDES DEVELOPMENT

shoes made in Germany.

work for them without pay.

Publicus Syrus.

ours.-Shakespeare.

TIRED BLOOD

American-made shoes compete in

"Mrs. Comeup is always boasting

shows for the ten-cent moving plo-

ences in examining pupils.

don't you know this is winter?"

in a suburban school.

marry Jack?

out."

If Knowing Human Nature Would Do it. This Man Would Have Made Good Preacher.

"Dr. John Haynes Holmes, who preached a Bull Moose sermon to President Taft the Sunday before election day, isn't like Washington White," said a member of Dr. Holmes' Church of the Messiah in New York. Washington White was an aged hod carrier. Laying down his paper one evening he said to his wife over

his spectacles: 'Martha, I believe I'd make a preacher Listen, now, and I'll give tures. you a sermon.'

"The old man then stood up to the table and bellowed out a vigorous distable and bellowed out a vigorous discourse on the wickedness of the idolaters of the Orient.

'His wife said at the end: 'A good enough sermon, Washington, but you've told us all about the sins of the foreigners, and never a word about the sins of the folks at home here."

"'Ha, ha, ha, I understand preachin' too well for that,' laughed the wily old

### ITCHING AND BURNING

Iberia, Mo .- "I was troubled with scalp eczema for about five years and tried everything I heard of, but all of no avail. The doctors told me I would have to have my head shaved. Being a woman, I hated the idea of that. I was told by a friend that the Cuticura Remedies would do me good. This spring I purchased two boxes of Cuticura Ointment and one cake of Cuticura Soap. After using one box of Cuticura Ointment I considered the cure permanent, but continued to use it to make sure and used about onehalf the other box. Now I am entirely well. I also used the Cutlcura Soap.

"The disease began on the back of my head, taking the form of a ringworm, only more severe, rising to a thick, rough scale that would come off when soaked with oil or warm water, bringing a few hairs each time, but in a few days would form again, larger each time, and spreading until the entire back of the head was covered with the scale. This was accompanied by a terrible itching and burning sensation. Now my head is completely well and my hair growing nicely." (Signed) Mrs. Geo. F. Clark, Mar. 25, 1912.

Cuticura Soap and Ointment sold throughout the world. Sample of each free with 32-p. Skin Book. Address post-card "Cuticura, Dept. L. Boston."

Marking Arrival of Age. When I get to be old I ain't goin' to find it out by countin' up to see, nor by my whiskers, nor by my gums. nor none of them signs. They'll all fool you. No, sir! But one of these times I'll get throwed down, and 1 of Constipation won't bounce back. Then I'll know it's all over. When a man gets that way, he's old. Old, see? It don't make any difference how much longer he lives after that, he don't ever get any older. - "Billy Fortune."

Scarce as Hen's Teeth. Mr. Crimsonbeak-That bachelor friend of mine is looking for a partner Dizzi-

for his joys and sorrows Mrs. Crimsonbeak-Well, it seems to me he's a long time about it. "Yes; you see he's looking for a silent partner."

Defining It. "The slang the young girl of today uses is a sort of a pigeon English,

"No, it's a sort of a chicken Eng-

an angel-if he ever gets a chance. A dog may worry a cat, but a man.

woman. To bear is to conquer our fate .-

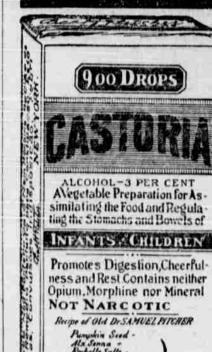
Campbell.

Public enthusiasm is often succeeded by public forgetfulness.

It will probably take the average man a long time to get used to being being nobler than a dog, worries some

# Completely removed by internal me-dicinal treatment at home. Full par-

ticulars upon application. Address E. B. STILES, Superintendent, 810 5th Str., Des Moines, Iowa W. N. U., BIOUX CITY, NO. 51-1912





Aperfect Remedy for Constipa-tion . Sour Stomach, Diarrhoea, Worms Convulsions Feverishness and LOSS OF SLEEP.

Chart Plateter. THE CENTAUR COMPANY. NEW YORK.

Att months old

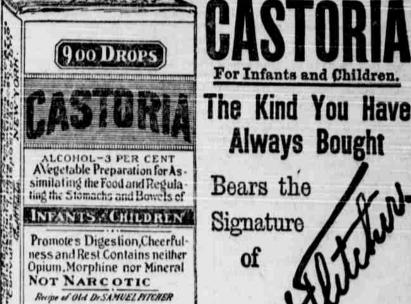
Exact Copy of Wrapper

PISO'S REMEDY N Best Cough Syrup. Tastes Good. Use in time. Sold by Druggists. FOR COUCHS AND COLDS

Readers of this paper desiring to buy umns should insist upon having what they ask for, refusing all substitutes or imit

For Over

Thirty Years



Pumphin Sood -Als Sonna -Nothelle Salts -Anies Sood -Poppermint -Bil orbanate Sodas Warm Sood -Clurified Sugar Waltegreen Flave

Fac Simile Signature of

35 DOSES - 35 CENTS

Guaranteed under the Foods