

STOMACH TROUBLE

Mr. Marion Holcomb, of Nancy, Ky., says: "For quite a long while I suffered with stomach trouble. I would have pains and a heavy feeling after my meals. I most disagreeable taste in my mouth. If I ate anything with butterfat or grease, I would spit it up. I began to have regular sick headache. I had used pills and tablets, but after a course of these, I would be constipated. It just seemed to tear my stomach all up. I found they were no good at all for my trouble. I heard

THE DRAUGHT'S
BLACK-DRAUGHT

recommended very highly, so began to use it. It cured me. I keep it in the house all the time. It is the best liver medicine made. I do not have sick headache or stomach trouble any more." Black-Draught acts on the liver and helps it to do its important work of throwing out waste materials and poisons from the system. This medicine should be in every household for use in time of need. Get a package today. If you feel sluggish, take a dose tonight. You will feel fresh tomorrow. Price 25c a package. All druggists.

ONE CENT A DOSE

POULTRY FACTS

SELECTING HENS FOR LAYING

Idea That If Fowls Are Compelled to Molt Early They Will Lay in Fall is Wrong.

Laying hens should be allowed to molt naturally. The common idea that if hens are compelled to molt early they will quickly feather out and commence laying early in the fall is erroneous. An early molt is not a sign of early fall production. Usually the late molting hen is the heavier producer. In fact a lack of feather growth is suggested by G. W. Hervey of the University of Missouri college of agriculture as one of the points to consider when selecting hens for winter laying. Very often show birds are forced into a summer molt by a restriction of feed. This is done so that the birds may be in fall feather once more for the early show season. This should never be practiced with utility stock. It will cause production to stop and weaken the hens at a time of the year when full strength is needed. It is unwise to change the general character of the feed. The addition of some oil carrying ingredient, however, such as sunflower seed, will aid in the development of new feathers.

SELF-FEEDER IS PRACTICAL

Device Has Been Found Satisfactory in Fattening Nearly Grown Shoats or Young Hogs.

(By W. E. FRIDDEN, in Popular Mechanics Magazine.)

While a self-feeder is not desirable for general use in swine feeding, it has been found practical in the quick fattening of nearly grown shoats or young hogs.



End View of Self-Feeder.

young hogs, and is a useful device where many hogs are to be fed. The feeder shown in the illustration is simple in construction and may be made in the farm workshop. At the left is a sketch with portions cut away, exposing the interior construction. The view at the right shows the end of the feeder, with the right half cut away to show the details of the framing. No length is given, as this may be varied to suit the individual needs. The framework consists of sections built up of 2-by-4-inch material and set on 18-inch centers. Fixed to them, at the bottom, are 2-by-4-inch supports for the ridge-shaped bottom of the feed bin. The sections are 5 feet high to the upper side of the plate, as shown in the sectional view, and 4 feet wide at the top and bottom. They are strongly braced to resist the pressure of the contents. 2-by-4-inch braces being used at the top and 1-by-6-inch braces at the apex of the bottom of the bin. Tongue-and-groove stock is best for the flooring and siding, as well as the roof, and should not be over 6 inches thick, one to three, as they will be properly braced and cared for so that they be properly brought to the laying point at the earliest possible date.

CHICKENS FOR WINTER EGGS

Careful Selection of Fowls and Getting Them into Good Condition, is Best Practice.

Careful selection of the fowls that are apt to be kept for winter egg production, and getting them into condition to produce a maximum yield of eggs, will more than repay one for the time and trouble taken. Not only is it advantageous from many points of view, but it is necessary if one expects a satisfactory yield of winter eggs. The principal reason for making early selections is to get uniform fowls of the right age at the right time, but it is also necessary that they be properly bred and cared for so that they be properly brought to the laying point at the earliest possible date.

PLAN FOR CHICKEN FEEDING

Slotted Trough Prevents Fowls From Hopping in and Wading Around in Clean Ration.

Here is a slotted chicken trough that will be of value in the poultry yard. It is made of light material, is easily moved and can be cleaned and scalded with comparative ease. The trough is made seven inches wide, the slot is three inches above the bottom of the trough. The partition "drops" over the trough, will aid in keeping out rain, dust and trash. It also prevents the birds from hopping into the trough and wading into the ration. The trough should not be made longer than four or five feet.



Front and End View.

vertically along the sides above the trough, behind cleats. The rafters are 2-by-4-inch stock, and may be set at a convenient pitch, one to three, as they will be properly braced and cared for so that they be properly brought to the laying point at the earliest possible date.

WARM WEATHER HORSE RULE

Load Lightly, Drive Slowly and Rest in Shade If Possible—Sponge on Head is Good.

Load lightly and drive slowly. Stop in the shade if possible. Do not use a horse-hat, unless it is a canopy-top hat. The ordinary bell-shaped hat does more harm than good. A sponge on top of the head, or even a cloth, is good if kept wet. If dry, it is worse than nothing. When he comes in after work, sponge off the harness marks and sweat, his eyes, his nose and mouth, and the dock. Wash his feet but not his legs. If the thermometer is 75 degrees or higher, wipe him all over with a damp sponge. Use vinegar water, if possible. Do not turn the horse on him. Saturday night, give a barn wash, lukewarm; and add a tablespoonful of saltpeter.

SODIUM FLUORID FOR FOWLS

Applied to All Parts of Body Powder is Sure Death to Lice—Can Be Made Into Solution.

Sodium fluorid powder is death on poultry lice. It can be dusted into the feathers so it will reach the skin. It should be applied to all parts of the body. It can be made into a solution one ounce per gallon of water and stir well. Dip the poultry into it. The dipping method kills the lice quicker better and more cheaply. The sodium fluorid has had effects on the skin, but is a little irritating to the air passages. It is, however, very destructive to the lice.

MILK OF GREAT IMPORTANCE

Will Be Found of Much Help in Feeding Young and Old Fowls—Stinting Don't Pay.

Milk will be of great help in feeding both old and young and will return more from the poultry than if fed to the pigs. Feed generally at all times. The present high prices of feed are alarming, but if one can't afford to feed well at all times he had better sell at once to some one who can. Stinting the feed merely gives us a lot of nonproductive boards, with never anything on the proft side of the account.

REASONS FOR RAISING STOCK

While Owner is Resting and Sleeping Animals Are Working—All Roughage is Utilized.

There are a thousand and one reasons why we should raise live stock on the farm, and here are a few of them: Because, while the owner is resting and sleeping, live stock are working for him. They are grazing in the fields, eating hay in the barns, or digesting the food they have eaten, whether they are receiving any attention from their owners or not. Because live stock utilize the rougher kinds of herbage on the farms, which roughage cannot be turned into money in any other way.

BRIG. GEN. F. J. KERNAN.

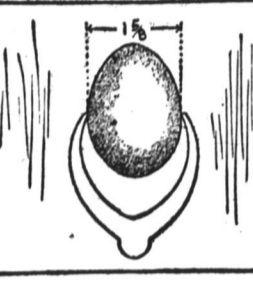


Brig. Gen. Francis J. Kernan is now assistant chief of staff.

EGGS OF ANY DESIRED SIZE

Expert of United States Department of Agriculture Has Adopted Gauge for Farmers.

Mr. Frank C. Hare, in his work for the United States department of agriculture among the South Carolina farmers, has adopted the accompanying egg gauge so that the farmers can select eggs of the desired size. An egg that will not enter the hole crosswise is a standard sized egg and will weigh two ounces or more. An egg whose smaller dimensions is less than one and five-eighths inches, the distance



An Egg Gauge.

between the two points of the gauge, is rejected for sending to market. It might be well to fashion one for your own use.

DETERMINE AGE OF POULTRY

While There is No Positive Rule to Go By There Are Certain Conditions to Guess By.

Strictly speaking, there is no positive test for the age of poultry. However, a close guess can be made under certain conditions. For instance, the size of spurs generally distinguishes a two-year-old bird; yet the writer has had young birds develop spurs that would have done credit to older birds. On the other hand, he has had two-year-old birds with spurs that were as short and rounded as those of a cockerel. To some extent the texture of the leg is a guide, and so is the delicacy and freshness of the skin of the face and comb. Yet there will be occasional hens that have a youthful appearance to a remarkable degree. Probably a better test is the skin of the body, that of the older fowl being coarser and drier in appearance. A pullet will show rose-colored veins on the surface of the skin under the wings. Long silky hairs will also be grown; but after the pullet has become a year old these hairs and veins will disappear and the skin will grow white and veinless. It is more difficult to determine the age of water fowls than it is of other poultry.

COOPS FOR FATTENING HENS

Object is to Reduce Exercise and Increase Consumption of Fat-Producing Materials.

Fattening fowls is not complicated or need not be to bring fair results. The principle of fattening is to reduce the exercise and increase the consumption of fat-producing food. If the farmer possesses a number of small shed-roof brood coops such as are used for sitting hens with chicks, these coops will be fine for fattening hens. Each coop will accommodate about five hens without crowding and they will have little opportunity for fighting or scratching. Feed them three times each day from a pan containing a sloppy mixture of sour milk and corn meal and allow the hens to eat all they will consume. After each feeding remove the pan so that any remaining feed will not become contaminated with dirt and cause the birds to lose their appetites. It is surprising the quantity of food that young pullets will consume. It is almost impossible to overfeed them, for, unlike the hen in laying condition, they take on fat very slowly. If, however, they are improperly fed and do not obtain a proper variety of food they will not grow, either in size or weight, and will be very slow in coming to the laying point.

PROPER FEED FOR PULLETS

Almost Impossible to Overfeed Young Fowls—If Not Given Variety They Will Not Grow.

It is surprising the quantity of food that young pullets will consume. It is almost impossible to overfeed them, for, unlike the hen in laying condition, they take on fat very slowly. If, however, they are improperly fed and do not obtain a proper variety of food they will not grow, either in size or weight, and will be very slow in coming to the laying point.

FANCY PRICE FOR BROILERS

Around Holiday Season There is Always Big Demand for Chickens Hatched in Fall.

Chickens hatched in early fall should bring fancy prices as broilers or fryers near the holiday season. There is generally a great demand for fryers or broilers at that season and those who have them usually are fortunate.

FALL PULLETS ARE FAVORED

Fowls Begin to Lay in Spring When Eggs Are Scarce—Insects and Diseases Avoided.

Pullets hatched early in the fall should lay the following spring. This is a time when layers will be needed. Furthermore, after winter begins insects and disease are not likely to give trouble like in mid-summer when spring-hatched chicks are susceptible.


FENCE CORNER FOR QUINCES

Out-of-Way Place in Garden or Back Yard Easily Made to Yield Profitable Crop.

Quinces succeed well in any out-of-the-way corner. It has been said that the quince is essentially a fence-corner tree and an odd corner of the garden or backyard may easily be made to yield a veritable wealth of the most exquisite of jellies, preserves and marmalades, where commonly nothing but weeds would grow.

RUB-MY-TISM—Antiseptic, Relieves Rheumatism, Sprains, Neuralgia, etc.

The Yukon Trail



is a story of two strong men—one a college graduate and the other a successful miner—and of a charming girl they both loved, in a country where might makes right. The author is **William MacLeod Raine** and the story is full of the things that spell fight. The spell of the great river of the northern wilderness pervades the tale in which *Love, Intrigue and Adventure* are never absent. We take pleasure in announcing and ask that you read **Our New Serial**

SEEKING SITE TO FIT HOME

Many People Do Not Stop to Think at All of the Importance of the House's Setting.

Most of the people who are saving to build a house—the sort they have dreamed of possessing—give so much attention to the actual plans of the dwelling that they do not stop to think at all of the vast importance of the house's setting. They are joys and profits in site hunting that the average home-builder who is willing to content himself with the first strip of land in a desirable neighborhood with which his real estate dealer confronts him never guesses. Obviously the average city lot, the "flat, treeless, 50 by 100," on which, of course, there is little possible latitude in building. The house must be oblong and stand on one of its ends about in the center of the lot, with an inconsequential margin on either side, and a flower-trimmed square of green in front and rear. There are many streets of this type in every suburb. But in every suburb also there are odd corners that have been passed by as unsuitable. Like the neglected creed beds in the farmer's fields, they are generally of odd shapes and wooded, the hand of the "improver" having passed them as hopeless. In rural districts where land is rated by its cultivatable area, these are literally waste and can often be bought for very little. One of the least appreciated kind of sites for a home is the gully or draw. Everywhere among the hills there are places where the waters have cut out a bed to the rocks and a stream splashes swiftly downward among the trees. There are few greater outdoor joys for folk who like to plan things themselves and execute them with their own hands than the development of one of these spots. If you have a definite plan for your house in mind before you have an idea for the site, you should seek your site to fit the home. A chateau would be out of place where the waters have cut out a bed to the rocks and a stream splashes swiftly downward among the trees. There are few greater outdoor joys for folk who like to plan things themselves and execute them with their own hands than the development of one of these spots. If you have a definite plan for your house in mind before you have an idea for the site, you should seek your site to fit the home. A chateau would be out of place where the waters have cut out a bed to the rocks and a stream splashes swiftly downward among the trees.

Horticultural NEWS

HEADING BACK FRUIT TREES

Necessity of Cutting Out Diseased and Useless Branches Recognized by Fruit Grower.

Trees are better with a little pruning annually than with an occasional severe pruning. Some people head back their trees quite freely each year, while others who believe in unrestricted growth do not. Everyone recognizes the necessity of cutting out dead, diseased and useless branches and those which rub or interfere with each other. Heavy pruning tends to produce wood. Old trees are rejuvenated by severe cutting back. Weak-growing

RUSSIAN FACTIONS REPORTED IN BLOODY ENCOUNTER

Stockholm.—A bloody encounter has taken place near Gotsmina between soldiers from the front headed by Premier Korenski and Bolshevik forces from Petrograd, according to advices which have reached Iva Nelson Morris, the American minister, from reliable sources. In Finland the travelers are reported as saying the situation is desperate. Anarchy is on the increase and acts of violence and even murder.

CASTORIA

For Infants and Children In Use For Over 30 Years Always bears the Signature of **Chas. H. Fletcher**

Like Davy Crockett's coon, the turkey is coming down. Chicago's crooks have "cleaned up" \$2,000,000 this year. The beef barons did little better.

CASTORIA

For Infants and Children In Use For Over 30 Years Always bears the Signature of **Chas. H. Fletcher**

Like Davy Crockett's coon, the turkey is coming down. Chicago's crooks have "cleaned up" \$2,000,000 this year. The beef barons did little better.

CASTORIA

For Infants and Children In Use For Over 30 Years Always bears the Signature of **Chas. H. Fletcher**

Like Davy Crockett's coon, the turkey is coming down. Chicago's crooks have "cleaned up" \$2,000,000 this year. The beef barons did little better.

CASTORIA

For Infants and Children In Use For Over 30 Years Always bears the Signature of **Chas. H. Fletcher**

Like Davy Crockett's coon, the turkey is coming down. Chicago's crooks have "cleaned up" \$2,000,000 this year. The beef barons did little better.

MACHINERY FOR 2ND DRAFT IN OPERATION

PRESIDENT WILSON WRITES FOREWORD TO REGULATIONS FOR SECOND CALL.

MAY BE MADE IN FEBRUARY

Regulations and Questions Forwarded to Local Boards—Must be Complete Inventory of Qualifications of Each Registrant.

Washington.—President Wilson formally put the new machinery for carrying the selective draft bill into operation with the publication of the foreword he has written to the regulations under which the second call will be made. The regulations themselves and the questionnaires which more than 9,000,000 registrants will be required to fill out are being forwarded to local boards, but have not yet been made public. War Department officials estimate that the whole process can be completed within 60 days. This means that no second call will be made upon the draft forces before the middle of next February, as the period of classification will not begin until December 15th. The president describes the new plan of dividing all registered men not already mobilized into five classes, subject to military service by classes, as being intended to produce "a more perfect organization of our manpower." "The selective principle must be carried to its logical conclusion," the President said, and he added that there must be made a complete inventory of the qualifications of each registrant in order to determine "the place in the military, industrial or agricultural ranks of the man in which his experience and training can best be made to serve the common good." The inquiry projected in the questionnaire will go deep into the qualification of each of nearly 10,000,000 men. The success of the plan and its completion within the estimated time rests absolutely upon the whole-hearted support given by the people especially by the doctors and lawyers of each community.

LLOYD GEORGE'S FAITH IN FINAL OUTCOME IS FIRM

"Single Front, Single Army, Single Nation, is Program Requisite for Victory."

Paris.—"A single front, a single army, a single nation—that is the program requisite for future victory," said Premier Painleve at a luncheon in honor of David Lloyd George, the British prime minister, who has just returned from the Italian war zone, and Signor Barentini, Italian minister of education. "If after 40 months of war, after all the lessons the war has taught us, the allies were not capable of that sacred international union, then in spite of their sacrifices they would not be worthy of victory." In discussing the manner of accomplishment of this union, to which the allies have long aspired, M. Painleve said: "The enemies' alliance realized unity of effort by brutal discipline, one of the peoples among them having mastered the others and rendered them servicable. But we are free peoples. We do not admit of subjection to other peoples in time of war. That independence is at the same time a source of strength and weakness, of strength because of their capacity for resistance which is unknown to subject peoples, and weak because it renders more difficult co-ordination of military operations. To reconcile this independence with the need for unity of direction which is required to achieve an efficacious war policy will be the work of the inter-allied war committee or of the superior war council just created by the allies." Premier Lloyd George, alluding to a centralized direction of the allied efforts, said: "Unfortunately we did not have time to consult the United States or Russia before creating this council. The Italian disaster necessitated action without delay to repair it. "But in order to assure the complete success of this great experiment, which I believe is essential to the victory of our cause, it will be necessary that all our great allies be represented in the deliberations. I am persuaded that we shall obtain the consent of these two great countries, and their co-operation."

HOME SHOULD BE EXPRESSIVE

Character of the Owner Shows in the Architecture of the Dwelling and the Decorations Within.

The essential in the art of home building is the ability to suit your own taste—to express your own nature. Your taste may not at all coincide with that of your neighbor, but that is not important. There are as many individual expressions of the art that is within one as there are leaves on a tree and there is no good reason why the expression of the individual should not continue in the home itself. Imagine what a thrilling adventure in human nature all of us might have in the course of a day spent in making calls for our neighbors and acquaintances only allowed their souls and minds to express themselves in the houses they build and furnish, says an exchange. It is not hard to imagine such an adventure, for about every one has seen one such home. But these are by no means frequently found. For people's characters do show in their homes—in the architecture of the dwelling, the decorations within, the selection of the furniture, even in the pictures and the way they are hung. To persons who are not especially observant this fact is as plain as the fact that one can always detect the presence of feminine fingers in the arrangement of the bric-a-brac, the flowers or vase on the stand or the books and magazines on the library table. The thing is so palpably human that it is almost impossible not to recognize it.

Very Serious

It is a very serious matter to ask for one medicine and have the wrong one given you. For this reason we urge you in buying to be careful to get the genuine—

THE DRAUGHT'S
BLACK-DRAUGHT
Liver Medicine

The reputation of this old, reliable medicine for constipation, indigestion and liver trouble, is firmly established. It does not irritate other medicines. It is better than others, or it would not be the favorite liver powder, with a large sale than all others combined.

SOLD IN TOWN

PATENTS

Trade marks and copyrights obtained or no fee. Send model, sketches or photos and description for FREE, BLANKS and report on patentability. **PATENTS BUILT FOR YOU** for you. Our free booklets tell how, what to invent and how to protect your rights.

D. SWIFT & CO.
PATENT LAWYERS,
303 Seventh St., Washington, D. C.

LAW

UNIVERSITY OF NORTH CAROLINA LAW SCHOOL

Excellent Faculty Reasonable Cost

WRITE FOR CATALOG

THE PRESIDENT,
CHAPEL HILL, N. C.

Can a Man Force a Woman To Love Him?

If he has won great riches, has compelled other strong men to yield to him and so has come to dominate vast regions, can the will of a tender girl withstand his will?

We will soon begin the serial publication of a fascinating story of love and adventure amid wild and romantic surroundings in the far north. It is full of the peril and mystery of arctic wildernesses and rough frontier settlements where pretty Sheila proves her courage and her heart of gold. You will be delighted with

Used 40 Years

CARDUI

The Woman's Tonic Sold Everywhere

OLD'S M BALSAM

WARRANTED TO BE GENUINE BY GRAHAM DRUG CO.

DO YOU WANT A NEW STOMACH?

If you do "Digestone" will give you one. For full particulars regarding this wonderful Remedy which has benefited thousands, apply to

Hayes Drug Co.