

# THE FUTURE LAYERS

Now with the cockerels separated out and fattening for the broiler market, we can turn our big efforts to the development of our future layers.

As mentioned before, between the 8th and the 12th weeks you will probably have moved them to their permanent laying houses. Make these houses a, roomy, clean, and comfortable, as though human beings were going to live there. If no poultry has been raised on this ground for a year, so much the better. Try to get a range of green grass, grain, or other growing things.

The range should also have natural shade, as trees, bushes, etc. If it hasn't, be sure to provide shade by rigging boards, canvas, etc., here and there, and about three feet above the ground. It is a good idea to set the feed and drink all outside of the houses, in different parts of the range, to keep the pullets outside all through the day and thus keep them active and vigorous.

Don't get the false idea that you ought to rush your pullets into production. This is a serious, though popular, mistake. What you want to do during the growing season is to develop the bodies and constitutions of your pullets so that when the natural normal time for laying comes, they

will be physically fit to produce heavily and continuously.

Big, strong, healthy, sturdy, husky, rangy pullets, are what we are after now in building up the future layers, big-boned, big-chested, yellow-legged birds with lots of capacity and reserve to carry them through long seasons of high production, through fair weather and foul. Hence the big range and every possible inducement to lots of exercise all the time. Also the feeding should be shaped with this in mind. Rations now want to be about half grain and half growing mash. It is time to start feeding them sprouted oats, about one pound (dry weight) of oats to a hundred pullets, per day. Sprout them by soaking the oats a day in water, then draining the water and leaving them for two days in a sheltered place. Feed the third day. Sprouts should be about a quarter of an inch long. If longer than that, the wonderful food value of this feed is lost.

Always bear in mind when getting the young pullets established in new quarters, that it is of prime importance to get them onto the high perches for night. Huddling, with the loss of the greater part of a flock in the course of a single evening, is still possible until they are all thoroughly accustomed to taking to the roost at night, and staying there.

### PERMANENT QUARTERS

It is a good idea to get under way with the building of the laying houses and winter quarters of the flocks as early as possible because careful planning and construction is like most everything else of the kind, in that it usually takes a lot longer than figured on.

Certain general principles apply to all poultry-house construction, although individual conditions will govern a lot of the details. Comfort is the first essential in housing chicks or chickens. To provide comfort, a house must have plenty of room first of all, be well supplied with fresh air and sunlight, and be always dry and sweet in every kind of weather. The ventilation is a more serious problem than one realizes at first, due to the fact that birds are lacking in sweat glands and kidneys, and consequently require about three times the amount of air and ventilation that ordinary animals require.

A poultry house does not need to be expensive in order to be good. Most state college experiment stations have diagrams and complete building suggestions that they will send you upon request. A house, however, should be carefully planned and solidly constructed. One of the largest poultry farms in the world, the Monticello farm just south of Seattle, Washington, which is being constructed as a strictly commercial laying proposition by Seattle capitalists, has houses of concrete foundations, heated floors, etc. Reasonably good construction pays for itself, or the largest and most successful poultry plants would not have their money so invested.

In building, bear in mind the labor of caring for your chickens. Build the houses high enough so you can at least stand and walk erect, or your work in the house will be terribly fatiguing. Refer to the "Poultry Tips" column that we printed about the second week in April on "A Home for Your Chicks," as most of the suggestions there apply also to your permanent quarters.

Be sure to provide a good drainage of water and circulation of air, so that the floor and yards will always be dry. Don't build in a low pocket or hollow in which cold air settles. Face the house to the south or southeast if possible. A well-drained, light loam soil is probably the best for poultry yards. A heavy clay is not so good. Health and success with poultry is a matter of common sense and experience as much as anything else. Your own good judgment is a reliable guide.

### SHORT DIRECTIONS FOR BUSY PEOPLE

- To find a needle in a haystack—sit down on it.
- To remove stains from a character—Marry money.
- To enjoy yourself at your wife's dinner party—stay away.
- To keep creases in your trousers—Remove the girl from your lap.
- To plant a garden—Hire a planter.
- To rest quietly—Close the windows and turn on the gas.
- To accumulate money—Work hard and spend nothing.
- To beat the early bird to the worm—Stay up all night.
- To become famous—Write a naughty story.
- To be President—Go to sleep and dream it.
- To get arrested—Let your wife drive the car.
- To be thought a liar—Always tell the truth.
- To see better times ahead—Drink a quart of hooch.
- To be happy though married—Leave home.

## SUCCESSFUL HOMEMAKING

By GRACE VIAL GRAY

### QUICK BAKING

The keynote of today is more leisure for women. Women today are just as excellent housekeepers as their mothers and grandmothers before them but they are not willing to spend every minute of the day hanging over the stove, the kitchen sink or the dish pan. They systematize their housework and so plan their meals that they have leisure time for reading, for club meetings, for playing with their children and time for their husbands.

From laboratory experiments we know that a cake calling for three cups of self-rising flour can be mixed in 8 minutes against the 15 minutes required for the same cake of plain flour. This is easily explained. Self-rising flour has to be sifted only once, there is no baking powder to measure, the eggs are added unbeaten and the cake is mixed as quickly and gently as possible. This all saves time against the old method



A Delicious Cake of Self-Rising Flour Can Be Made in Seven Minutes.

of sifting flour three or four times, getting out the baking powder and measuring it, separating the yolks and whites of the eggs into separate bowls and then beating them separately.

Women would make cakes oftener if they did not have to go to so much trouble. A package or bag of self-rising flour eliminates all this trouble and makes cake and pastry making simple and quick.

Here is a very delicious cake that can be made in seven minutes. The family will love it:

**Quick Cake.**  
Sift three and one-third cups of self-rising flour into large bowl. Break two eggs into standard measuring cup. Fill cup with melted shortening or cooking oil. Put into flour but do not beat. Add two cups sugar, one cup milk and one teaspoon vanilla. Beat entire mixture two minutes. Pour into a greased and floured loaf pan or two large layer cake pans and bake in a moderate oven (350 degrees F.) for 30 minutes.

For variety's sake, nuts, raisins, melted chocolate or spices may be added. Any desired frosting may be used on this cake.

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### HOT ROLLS

Where is the person who doesn't like hot rolls? And yet knowing this to be a fact, many women never attempt making hot rolls for their families, thinking it is a difficult process. Making hot rolls is easy. Once a housewife starts making them, she will always make them. Her friends will demand them when they come a-dining, and almost over night she has a reputation for making rolls that fairly "melt in your mouth."

The recipe I am going to give you requires little kneading and handling and only a short time of mixing until ready for the oven. The secret of this



Every Member of the Family Welcomes Hot Rolls.

quickness lies in the fact that we use soft wheat and plenty of yeast. We call them Parker House rolls, and you make them as follows:

2 cups scalded milk 6 to 7 cups soft wheat flour  
2 tsp. sugar 1 1/2 tsp. salt  
2 compressed yeast cakes 2-tbsp. fat

Scald the milk, add the sugar, and let cool until it is lukewarm; add the yeast and stir until it is dissolved. Then beat in enough flour to make a soft batter. Add the salt and fat and stir in enough flour to make a soft dough. Place on a floured board and knead just enough to obtain a smooth dough. Place the dough in a greased bowl, cover with a cloth, and let stand until the dough is double in bulk; cut with a large biscuit cutter, grease the biscuit with melted butter, grease through center with knife, and fold one-half over the other; grease the top of each roll and place on a well greased baking sheet to rise. When the rolls double in bulk, bake in a hot oven (400 degrees F.). These delicious rolls require only about 1 1/2 hours.

### MAPLE NEWS

Mr. Don Collins was the guest of Miss Mamie Johnson Sunday p. m.  
Mr. Alton Lee was the guest of Miss Marie Jordan Sunday.  
Mr. Douglas Rheuark was the guest of Miss Carolyn Byrd last Wednesday night.  
Miss Eva Mae Grainger spent last Thursday night with Miss Eithel Herring.  
Mr. Francis Rheuark and Mr. Joe Hardee were at Miss Mary Barnhill's Sunday night.  
Mr. John Moore was seen with Miss Sybil Rheuark last Wednesday night. There is said to be a flitter tree and a syrup pond in this community; all are welcome to eat their fill.

Miss Eithel Herring was the guest of Miss Mamie Johnson Sunday afternoon.

Mr. Rufus DuRant and Miss Carolyn Byrd were out riding Sunday p. m. Along with them were Miss Evelyn Anderson and Mr. John DuRant, Miss Sybil Rheuark and Mr. John Moore, Mr. Freeman Herring and Miss Eva Mae Grainger.

Mr. Harry Anderson was seen with Miss Eva Mae Grainger Wednesday night.  
Mr. Smith Long took Miss Mary Pearl and Flora Belle Jones to ride Sunday afternoon.

Messrs Brook and Freeman Herring and Joe Jordan went fishing Thursday.

The college boys are home now for their summer vacation.

Mr. Willie Jordan was seen at the home of Miss Myrtle Johnson's Sunday p. m.

Miss Ruby Hardee was the guest of Miss Grace Lee Sunday afternoon.

Mr. Wade Hampton Jordan was seen at the home of Miss Irene and Ethel Phipps Sunday night.

Mr. Arthur Lee Perry was the guest of Miss Beulah Cox Sunday afternoon.

Mr. "Buckshot" was the guest of Miss Ina Hardee Sunday night.

Miss Lucille Anderson and Miss Esther Long went on a nice trip to Winthrop.

Mr. Raymond Singleton was with Miss Leslie Mitchell Saturday night at Maple.

### GURLEY NEWS

(This news was written for last week but did not reach our office until too late for last week's issue.—Ed.)

Rev. J. Robert Carter preached a very interesting sermon at New Light Baptist church Saturday night. It was enjoyed by everybody.

Mr. and Mrs. L. H. Floyd and children, Marion and Robert Douglas, of Walnut Cave, N. C., made a short stay here with relatives last Thursday.

Mr. and Mrs. K. M. Ray was the guest of Mr. and Mrs. Procter Hooks Sunday.

Mr. and Mrs. B. R. Bratcher of Gable, S. C. were the week end guest of Mrs. R. M. Prince.

Miss Vera Suggs of Allsbrook, is

boarding with Mrs. E. W. Prince and attending Summer School at Conway. Miss Ines Anderson is attending Summer School at Conway. Little Edna Earl Prince left last week for Walnut Cave, N. C. where she will spend the summer with her cousin, Miss Marion Hiers Floyd.

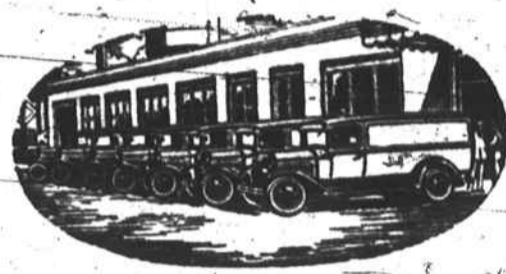
## Clemson College SCHOLARSHIP EXAMINATIONS

Competitive examinations for the award of vacant scholarships in Clemson College will be held on Friday, July 11th, 1930, beginning at 9 A. M., by each County Superintendent of Education. These scholarships will be open to young men sixteen years of age or over, who desire to pursue course in Agriculture and Textiles. Scholarships are awarded by the State Board of Education on the recommendation of the State Board of Public Welfare.

Persons interested should write the Registrar for information and application blanks before the time of the examinations. Successful applicants must meet fully the requirements for admission.

Each scholarship is worth \$100.00 and free tuition, which is \$40.00 additional.

For further information write—  
THE REGISTRAR  
Clemson College, S. C.



## SERVING MANY BUSINESSES

Experience of large fleet owners reveals the unusual reliability and economy of the new Ford

A SIGNIFICANT TRIBUTE to the value of the new Ford is found in its increasing use by Federal, state and city governments and by large industrial companies which keep careful day-by-day cost records. In most instances, the Ford has been chosen only after exhaustive tests of every factor that contributes to good performance—speed, power, safety, comfort, low cost of operation and up-keep, reliability and long life.

Prominent among the companies using the Ford are the Associated Companies of the Bell System, Armour and Company, The Borden Company, Continental Baking Corporation, Firestone Tire and Rubber Company, General Electric Company, Goodyear Tire and Rubber Company, Kellogg Company, Knickerbocker Ice Company, Morton Salt Company, Pillsbury Flour Mills Company, The Procter and Gamble Company, and Swift & Company.

Each of these companies uses a large number of Ford cars and trucks. The Associated Companies of the Bell System use more than eight thousand.

Modern business moves at a fast pace and it needs the Ford. Daily, in countless ways and places, it helps to speed the production and delivery of the world's goods and extend the useful service of men and companies.

Constant, steady operation over many thousands of miles emphasizes the advantages of the sound design of the Ford car, its high quality of materials, and

unusual accuracy in manufacturing. Beneath its graceful lines and beautiful colors there is a high degree of mechanical excellence.

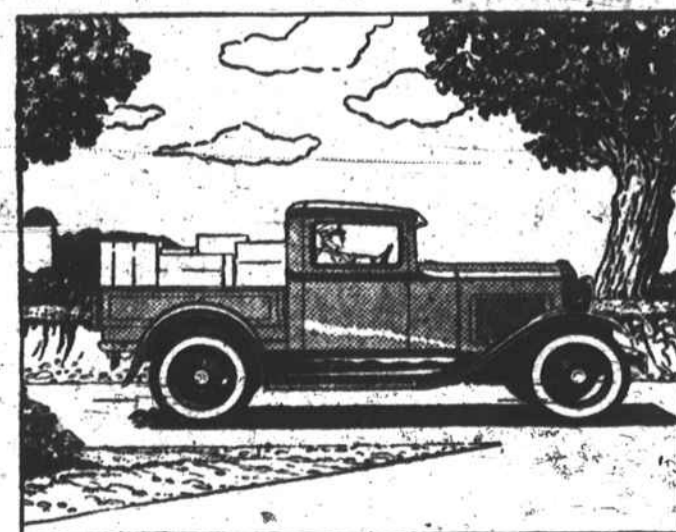
An example of the value built into the Ford is the use of more than twenty ball and roller bearings. They are hidden within the car and you may never see them. Yet they play an important part in satisfactory, economical performance. Their function is similar to the jewels of a fine watch.

Throughout the Ford chassis, a ball or roller bearing is used at every place where it is needed to reduce friction and wear and give smooth, reliable mechanical operation.

At many points, as on the transmission counter-shaft, clutch release, fan and pump shaft, and front drive shaft, these ball and roller bearings are used where less costly types of bearings might be considered adequate.

Additional instances of the high quality built into the Ford are the extensive use of steel forgings, fully enclosed four-wheel brakes, Rustless Steel, four Houdaille double-acting hydraulic shock absorbers, aluminum pistons, chrome silicon alloy valves, torque-tube drive, three-quarter floating rear axle, and the Triplex shatter-proof glass windshield.

The Ford policy has always been to use the best possible material for each part and then, through large production, give it to the public at low cost.



### NEW LOW FORD PRICES

Standard Coupe	\$495
Sport Coupe	\$525
De Luxe Coupe	\$545
Tudor Sedan	\$495
Three-window Fordor Sedan	\$600
De Luxe Sedan	\$640
Town Sedan	\$660
Cabriolet	\$625
Roadster	\$635
Phaeton	\$640
Pick-up Closed Cab	\$455
Model A Chassis	\$345
Model AA Truck Chassis, 151 1/2-inch wheel base	\$510
Model AA Truck Chassis, 167-inch wheel base	\$535
Model AA Panel Delivery	\$780

All prices f. o. b. Detroit, plus freight and delivery. Bumpers and spare tire extra at low cost.

Universal Credit Company plan of financing offers another Ford economy!

## FORD MOTOR COMPANY



### Nurse Tells How CARDUI Helped Her

Miss W. A. Cox, a well-known professional nurse, of Burnside, Ky., writes:

"I was in very bad health, and only weighed 110 pounds. I read in the papers about Cardui, and thought I would give it a try-out. After I had taken one bottle, I could see that I was improving. After I had taken it a month or two, I began to gain, and I weigh at present 168, and have weighed that for some time. I am now 55 years old, and can do as much work as the average middle-aged woman can."

"I would advise any woman, who is weakly and in a run-down condition, to try Cardui, but not to expect one bottle to make her well. I take two or three bottles a year, now, and I feel fine."

## CARDUI

USED BY WOMEN FOR OVER 25 YEARS

Take Theford's Black-Draught for Constipation, Indigestion, and Biliousness.

### 50 Years' Use of Black-Draught

"About fifty years ago," says Mr. Lewis G. O'Shields, of Fort-crawville, Ala., "my mother gave me the first dose of Black-Draught, and I have taken it ever since, when I needed a medicine for constipation. I have used this remedy all my married life, in raising my children."

"I have used Black-Draught for heartburn, as I have had spells of this kind, off and on, for years. This follows indigestion, and indigestion comes close on constipation."

"I have found that the best way to head off trouble is to begin taking Black-Draught in time. It relieves me of dizziness, tightness in the chest and backache."

"By getting rid of impurities, Black-Draught helps to keep the system in good order. I always keep it in the home, and have recommended it to many people, in my time."

## THEFORD'S BLACK-DRAUGHT

FOR CONSTIPATION, INDIGESTION, BILIOUSNESS

Persons who need a tonic should take Cardui. Used over 50 years.