

**DAIRY AND POULTRY.**

**INTERESTING CHAPTERS FOR OUR RURAL READERS.**

**How Successful Farmers Operate This Department of the Farm—A Few Hints as to the Care of Live Stock and Poultry.**



**L**AST week a manufacturer of filled cheese, whose factories are in Northern Illinois, appeared before the ways and means committee in Washington and made a lengthy argument in favor of his product. His statements were very transparent. He said that the filled cheese industry did not injure the dairy business, that, on the contrary, it stimulated it. Now this is a very bold statement. Filled cheese has not injured the dairy business! Indeed! More than 40 per cent of our cheese trade with England has been lost within the last few years, principally because this miserable stuff was sent over there and sold for full cream. In the meantime, Canada has increased her sales in England 400 per cent because she has a law that will not permit filled cheese to be sold at all or manufactured.

He says also that the manufacturer of filled cheese has made it possible for the farmer to get much more for his milk than he otherwise would. This statement also is not true. The price paid for skim milk by the filled cheese men has been as low as 8 cents per hundred, and not higher than 15 or 16, we are informed. This is less than skim-milk is worth for feeding hogs, calves and poultry.

ers oftener state what they are doing, that all may be benefited.

**V. J. Wessinger, Livingston County, Michigan.**—This is my first winter's experience with poultry. I began feeding about the middle of December, and at that time they were not laying at all. Within a week from that time they began. For the month of January I received just 181 eggs from about 80 fowls, mixed breeds. I have started in with a pair of pure bred Red Caps. Of these I kept no egg record during January. She laid nine eggs from February 1st to 18th. During the month the fowls kept healthy as usual.

**John Stout, Cook County, Illinois.**—I am almost afraid to submit my egg record for January. I fear it is far below the average. But then I will say that the fowls really did not have a fair show. They number about forty and are kept in a little house less than 8 by 12 feet. Thirteen of the birds were old ones and the rest young, some of them too young to lay. Well, I received 174 eggs during the month. That is only about 4 and 25-100 eggs per hen. However, I hope to have them in better quarters next winter.

**Mrs. Martha Fraley, Brown County, Kansas.**—Up to the first of February I sold 59 dozen of eggs, as shown by my books. My hens are Plymouth Rocks. (We call the attention of our correspondent to the fact that she does not say how many hens she has. It is thus impossible for us to form any conclusion as to the success she had with the hens. We hope to hear more from her.—Ed. F. It.)

**E. Scott Hatch, Rock County, Wisconsin.**—My flock of twenty Brown Leghorns have kept unusually well all through the month of January, and I received from them 239 eggs. I did not have time to give them very good care.

**Joe Haynes, Cass County, Illinois.**—I have fourteen Buff Cochins hens, from which I received 161 eggs in January.

**Rigid Stanchions.**

The above is the subject for many warm discussions at dairymen's conventions. There is a strong sentiment against them, and the ones that still hold to them do so more because it is a custom that has come down from the forefathers rather than because it is the best way to confine the cows. The rigid stanchion should go, and something more humane take its place. Let a man imagine himself tied in such a way that he would have no liberty of his hands, and then be exposed for an indefinite time to fleas, warbles and dust. We can well believe that the agony he would endure from itching would be intense.

Now, the animal that is tied in a rigid stanchion cannot scratch itself, no matter how acute the discomfort may be. Especially must this be irritating at the time when the animals shed their hair. This is without question one way of being cruel to stock, even though the latter are well fed and well housed. Fortunately the time is coming when the rigid stanchion will be a thing of the past. It will take its place with the other relics of the barbarous ages. Let every humane man give it a push and send it along, not into fame and use, but into oblivion.

**Cotton-Seed Meal for Horses.**

Most of the readers of the Farmers' Review are not in localities where cotton-seed meal or hulls can be had readily for feeding purposes. For such as are located near the great cotton fields the following experiments may be of interest. At the North Carolina experiment station they tried the effects of cotton-seed meal as a horse food. Generally speaking, the experiments were quite favorable to the cotton-seed meal.

Two horses were used in the experiment, and the feeding period was divided into two parts. During the first part the two animals were fed on clo-

**MUD-MADE MEN.**

**THOUSANDS REJUVENATED IN 1895.**

Remarkable Vitalizing Power of the Famous Magno-Mud Cure and Lithia Water Baths at Indiana Mineral Springs, Ind.

Indiana Mineral Springs, Ind., Jan. (Special)—During the year 1895 a large number of physicians from all over the country have personally investigated the remarkable natural combination of cures found here for rheumatism, kidney and nervous diseases. This treatment, consisting of the Magno-Mud Cure and Magno-Lithia Baths, taken in connection with the drinking of Magno-Lithia water, has been found by the profession to be the most remarkable and successful remedial power as yet discovered. The end of the year brought reports from many eminent medical men, a number of whom have discussed and recommended the cure in the leading medical journals.

Since the accidental discovery of the virtues of Magno-Mud and Lithia water four years ago, this little valley has become world-famous. A big hotel has been built with all modern improvements, electric light, steam heat, and directly connected with a large bath-house especially constructed for the requirements of Magno-Mud and Lithia Water Baths. People in search of rest, health and pleasure from all over the United States have come in numbers to try the capacity of the establishment, and have gone to help spread the fame of the cure. The health-seekers have had their pains drawn out by its magno-mud position, the debilitated and prematurely old have found new vigor, bringing back the feelings of youth, and those who have looked for rest, recreation and pleasure have found it.

For this season of the year, this resort which is open all year round, has a larger attendance than ever before. Those whose sufferings are aggravated by the inclemencies of the winter season find sure and immediate relief here. The wonderful success of the place makes it apparent that here long it is destined to rival Wiesbaden, Karlsbad and other noted European spas. The proprietors, the Indiana Springs Co., have opened offices at 105 Hudson St., New York City, and 45 Randolph St., Chicago, where all detailed information can be obtained on application, whether personal or by letter.

**Trinity Rings in France.**—Trinity rings were formerly fashionable in France. The setting was in three divisions, and bore representations of Father, Son and Holy Ghost.

**Best of All**  
To cleanse the system in a gentle and truly beneficial manner, when the Springtime comes, use the true and perfect remedy, Syrup of Figs. One bottle will answer for all the family and costs only 50 cents; the large size \$1. Buy the genuine. Manufactured by the California Fig Syrup Company only, and for sale by all druggists.

An Arctic owl, measuring a little more than three feet from tip to tip of its wings, was shot on one of the islands in the harbor of Portland, Me., a few days ago.

**SWAMP KIDNEY, LIVER & BLADDER CURE.**  
The Great  
Dr. Kilmer & Co., Binghamton, N. Y.

**THE WORLD'S EARLIEST POTATO.**

That's Salzer's Earliest, fit for use in 28 days. Salzer's new late tomato, Champion of the World, is pronounced the heaviest yielder in the world, and we challenge you to produce its equal! 10 acres to Salzer's Earliest Potatoes yield 4000 bushels, sold in June at \$1.00 a bushel—\$4000. That pays. A word to the wise, etc.

Now if you will cut this out and send it with 10c postage you will get, free, 10 packages grains and grasses, including Teosinte, Lathyrus, Sand Vetch, Giant Spurry, Giant Clover, etc., and our mammoth seed catalogue, w.n.

**Worth Fighting For.**  
The property of the Salvation Army in this country is valued at something more than \$1,000,000.

**Free to "Comrades."**  
The latest photograph of the Hon. I. N. Walker, commander-in-chief of the Grand Army of the Republic. Write to F. H. Lord, Quincy Building, Chicago, and you will receive one free.

Some people think they need health, when really they need energy.

**Worth Fighting For.**  
The property of the Salvation Army in this country is valued at something more than \$1,000,000.

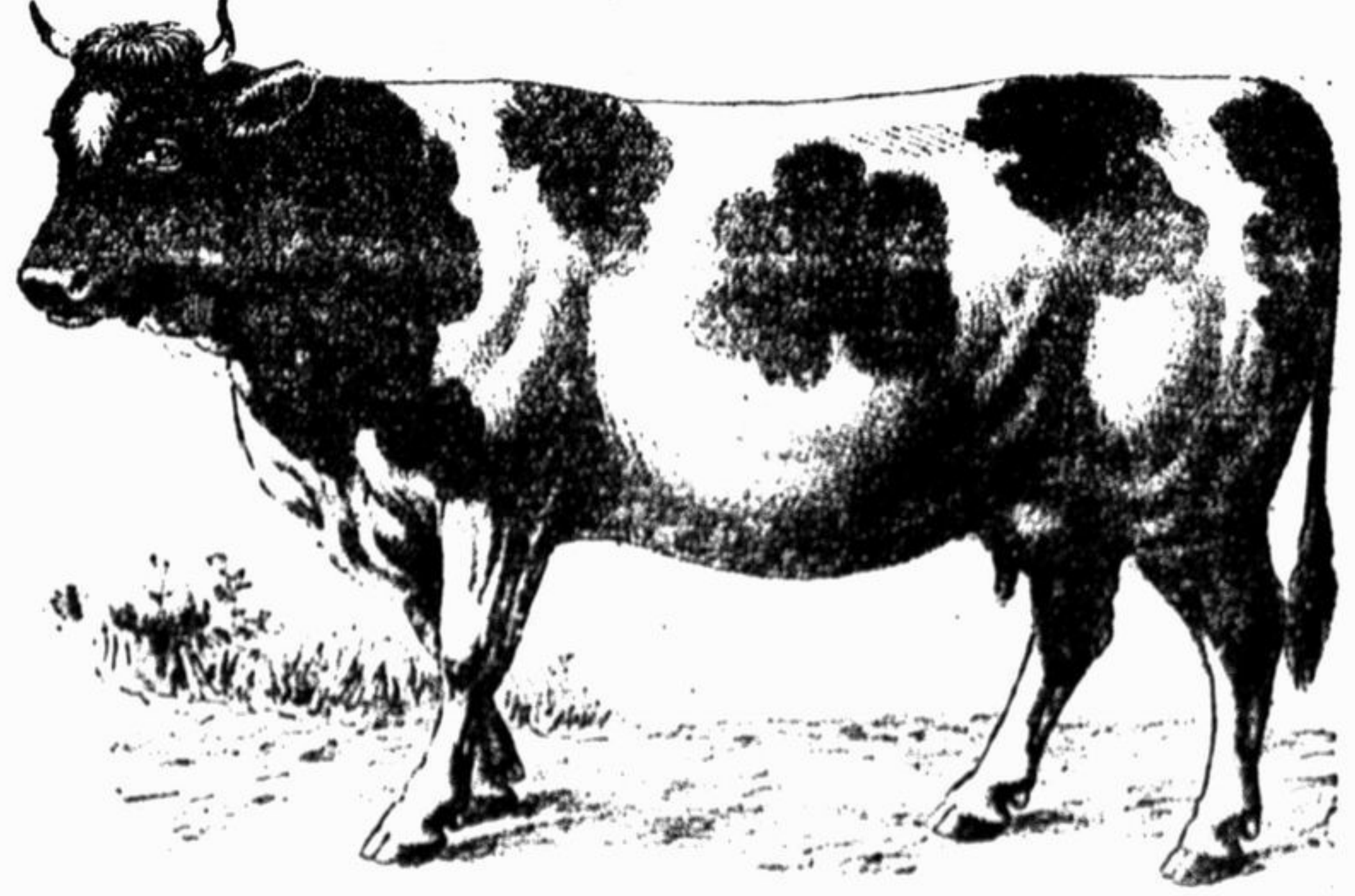
**"A Word ...in Season."**  
The season is Spring.—Spring when you call on your body for all its energy, and tax it to the limit of effort. Does it answer you when you call? Does it creep unwillingly to work? It's the natural effect of the waste of winter. So much for the season. Now for the word. If you would eat heartily, sleep soundly, work easily, and feel like a new being, take  
**Ayer's Sarsaparilla.**

W. N. U. CHICAGO, VOL. XI, NO. 12  
When Answering Advertisements Kindly Mention this Paper.

**THE KING CURE OVER ALL FOR RHEUMATISM, NEURALGIA, SCIATICA.**  
**Saint Jacob's Oil**

**Premium No. 1 Chocolate**  
Made by Walter Baker & Co., Ltd., Dorchester, Mass., has been celebrated for more than a century as a nutritious, delicious, and flesh-forming beverage. Sold by grocers everywhere.

**Bicycle Economy**  
Before buying a bicycle said to be "just as good as a Columbia" it is well to compare the prices at which the machines sell second-hand. The second-hand price of Columbias often equals or exceeds the NEW price of the "just-as-good." If you look a year ahead, there is wise economy in  
**Columbias at \$100**  
STANDARD OF THE WORLD  
POPE MFG. COMPANY  
General Offices and Factories, HARTFORD, CONN.



Above we show a cow of the Simmenthaler breed, called also Black Frelberg cattle. In a recent issue we

illustrated on our stock page a bull of this breed. This cow is of interest because some of them are being imported

to the United States and being crossed with Jerseys.—From the Farmers' Review, Chicago.

His argument further was that it was not necessary to have a law that would tax the product. Now, we know that it is impossible to control any product unless that product be taxed enough to pay the expenses of government supervision.

His argument that the tax will increase the cost of the article to the consumer can be met by the statement that much of this cheese is sold to the consumer for full cheese prices, often 14 to 16 cents per pound—a very liberal profit for cheese that costs only 5 1/2 cents per pound to manufacture.

**Cleanliness and Butter Cultures.**

A great deal of attention is now being paid to the question of butter cultures. The butter maker is made to feel that to be up with the times he must invest in some of the cultures being sent out by the firms that make a specialty of that kind of product. The more advanced dairy experts, however, believe that the butter maker is not materially benefitted by such cultures, although these cultures have in them great possibilities.

The experiment stations have taken up the question to some extent, and, so far as they have gone, have been unable to find much advantage in these commercial cultures over those naturally produced in the clean dairy. The Canadian experiment station has made a series of experiments that go to show that the great need is cleanliness. When the milk is exposed to foul air of the stable or milk room the cultures that get into the milk have like properties and give to the butter flavors not commercially valuable. On the other hand, if the milk be exposed to pure air the cultures that get into it will ripen it with a flavor that is much desired by the butter consumer. Such cultures are equal in every way to those purchased on the market. This emphasizes two things. First, that the milk should be got from the stable to the milk room as soon as possible, and second, that the air of the milk room must be perfectly pure.

**Some January Egg Records.**  
(From the Farmers' Review.)

In answer to our request of two weeks ago we have received the following reports on what the hens are doing. The reports are not at all extraordinary, but are fair. We consider the record of the twenty Brown Leghorns below as very good, with the supposition that they did not have a first-class pen warmed by a stove. We would like to hear from the writer further as to just what the conditions were. We would like to have our read-

I feed scraps from the table, also corn and some wheat. My hens are fat and healthy.

**Single Comb White Leghorns.**

I have raised poultry, quite extensively for ten years. My fowls have been single-comb White Leghorns mostly, but I have raised some Plymouth Rocks, Houdans and Brahmas. The first named fowl suits me best. I have for them a good warm house with feeding pen and scratching room. In winter I give them warm feed in the morning, with grain later in the day and a plenty of pure water. For the warm feed we usually cook different kinds of vegetable and mix in bran or ground feed. For grain we give them wheat, corn and oats. We do not raise chickens for market, but think the eggs pay better. We often get a good many eggs in winter. During the year we have roup, mites and cholera to contend with. We think the Leghorns good egg producers and they also mature early. When we have a roup we separate all the sick fowls from the well ones, and kill off all the sickest ones. We believe that to be the safest and surest way. For cholera we think smart weed one of the best things we can use—just a bunch of dried smart weed. We put it in a kettle of water and cook it till we have made a strong tea. Then we pour it into the feed trough and the hens will eat weed and all. We think it a preventive as well as a cure.—Milton Haggard, in Farmers' Review.

**Look for Horses.**

Horses of the right kind will always be needed and used, and if the farmer bears this in mind he can continue to raise horses and find for them a ready sale with profit in our home market. Moreover the American horse has found his way into foreign markets, where he has proved himself the foremost of his kind for the use of farmers and coachmen. In Britain he is said to be more easily acclimated and to perform better service than either the Canadian, the Scotch or the German horse. In the last three years the demand for him across the water has increased more than fourfold, and if war should come in that unsettled community, the demand would be greatly increased, as American horses are considered superior to either German or English horses for the army.—Farm News.

The credit that is obtained by a lie only lasts till the truth comes out.

A beggar's rags may cover as much pride as an alderman's gown.

ver straw, corn meal and mill feed. On this one horse gained in weight and the other lost in weight. In the second period the corn meal and mill feed was reduced one pound for each horse, and instead two pounds of cotton-seed meal was added to the ration. Both horses gained in weight.

Two pounds per day for horses engaged in work would appear to be a safe ration. However, it should be remembered that one or two experiments do not settle the feeding value and effects of any particular feed.

**Selling Direct to the People.**

The middle man is a necessity for nearly every business, and when he is content with a fair profit on his sales and deals honestly with all parties there is little reason for trying to get rid of him. Usually he can handle the goods cheaper and better than could the manufacturer himself. The element of fraud has, however, compelled some large manufacturers of goods to attempt to sell directly to the consumers, so that the latter can get their goods without being cheated. This seems about the best way for the creamery man to get the oleomargarine man out of the way.

Several creameries in Wisconsin under one management have built up a large trade in Chicago in this way. They make only gilt-edged butter and deliver it directly to their customers.

**Sultan Fowls.**

Can you inform me where I can purchase a sitting of eggs from the Sultan fowls? Or could I purchase a pair of fowls? What should they cost, and what would a sitting of eggs cost? I saw the illustration of them in the Farmers' Review last summer. If you cannot tell me the cost of the eggs or fowls, I would like the name of some man that is breeding them.—W. J. W. in Farmers' Review.

We are unable to tell the correspondent either the cost of the eggs or birds or the name of any man in this country that is raising them. We have not noticed anyone advertising them, and do not know that any are raised here. The breed was imported into England from Turkey, and we do not know that it got any further. If any of our correspondents know of the breed being raised here, let us hear from them.

**Plenty of Room in Canada.**—Canada lacks only 237,000 square miles of being as large as the whole continent of Europe; it is nearly thirty times as large as Great Britain and Ireland, and is 500,000 square miles larger than the United States.

**\$10,000 FOR WOMEN**  
\$1,000 FOR THE ONE WHO GUESSES BEST!

**A YEAR AGO THE CHICAGO RECORD** offered \$30,000 in cash prizes to authors for the best "stories of mystery." The stories were so called because it was required that a mystery should run through the entire story and be disclosed only in the last chapter, the purpose being to give CASH PRIZES to those readers of THE CHICAGO RECORD who should be able to solve the mystery, or come nearest to a correct solution of it, IN ADVANCE of the publication of the last chapter in the paper.

**THE AWARD OF AUTHORS' PRIZES HAS JUST BEEN MADE.**  
Stories from all parts of the English-speaking world, to the number of 816, were entered in the competition. Twelve Cash Prizes were offered for the best stories. The first prize was \$10,000, and was won by Harry Stillwell Edwards, of Macon, Ga. His story is entitled:

**"SONS AND FATHERS,"**

AND ITS PUBLICATION WILL BEGIN IN THE CHICAGO RECORD ON MARCH 23, and continue in about thirty daily installments until completed. "SONS AND FATHERS" is beyond all question THE GREAT STORY OF THE YEAR. There will be an interval of a week or more between the publication of the last installment containing the explanation of the mystery and the immediately preceding chapter, during which period the guesses will be received by THE CHICAGO RECORD. The principal prizes are as follows:

- THE \$10,000 IS DIVIDED AS FOLLOWS:**
- To the reader from whom THE RECORD receives the most complete and correct solution in all its details of the entire mystery of the story, as it shall be disclosed in the last chapter when published..... \$1,000
  - For the second best solution..... 500
  - For the third best solution..... 300
  - For the fourth best solution..... 200
  - For the next 5 nearest best solutions, \$100 each..... 500
  - For the next 10 nearest best solutions, 50 each..... 500
  - For the next 20 nearest best solutions, 25 each..... 500
  - For the next 50 nearest best solutions, 20 each..... 1,000
  - For the next 300 nearest best solutions, 10 each..... 3,000
  - For the next 500 nearest best solutions, 5 each..... 2,500
  - In all 888 prizes, amounting to..... \$10,000

**FULL PARTICULARS** as to the details of the conditions governing the awarding of these prizes will be published in THE CHICAGO RECORD. The principal rules are as follows:  
1.—But one solution can be entered by a reader. It is immaterial whether the reader subscribes for the paper direct to the office of publication, or whether it is bought from the local newsdealer. The contest is open, under the specified conditions, to all who read the paper.  
2.—The explanation of the mystery may be made in the reader's own words, in the English language, and without any attempt at "fine writing," simply giving as many of the facts that go to make a "complete and absolutely correct solution of the entire mystery" as the reader may be able to discover.  
3.—The \$10,000 will be awarded, under the conditions announced, according to the best judgment of the judges appointed by THE CHICAGO RECORD, and they will have complete control and final decision, beyond any appeal, in all matters relating to this unique contest.  
And last, but not least,  
**ONLY WOMEN AND GIRLS MAY GUESS.**

**THE CHICAGO RECORD** is pre-eminently a FAMILY NEWSPAPER, and its daily installment of a high-grade serial story is a feature intended to specially commend it to the home circle. To emphasize—and advertise—the fact

**SEND 10 CENTS AND GET THE RECORD 10 DAYS.**  
**A SPECIAL OFFER**  
THE RECORD will be sent to any address, post-paid, for 10 days, beginning with the first chapter of the story, FOR 10 CENTS, in coin or postage stamps. The story begins March 23, and it is desirable that subscriptions should be received as far in advance of that date as possible, but all subscriptions on this special offer received up to April 1 will be filled, but none after April 1.  
**THE CHICAGO RECORD**...

is Chicago's leading morning daily. In fact, with a single exception, it has the largest morning circulation in America—100,000 a day. It is a member of The Associated Press and "prints all the news from all the world." It is independent in politics and gives all po-

litical news with judicial impartiality, free from the taint of partyanship. It is Chicago's family newspaper. Prof. J. T. Hatfield, of the Northwestern University, writing to the Evanston (Ill.) Index, says: "I have come to the firm conclusion, after a long use, and after a wide comparison with the journals of many states and countries, that THE CHICAGO RECORD comes as near being the ideal daily journal as we are for some time likely to find on these mortal shores."  
The journalist's class paper, published in New York, called "Newspaperdom," says:  
"There is no paper published in America that so nearly approaches the true journalistic ideal as THE CHICAGO RECORD. Forward your subscription as early as possible, so that your name may be entered on the subscription list at once and the paper be sent you without any delay and in time for the opening chapters of THE RECORD'S GREAT \$10,000 PRIZE STORY."  
**VICTOR F. LAWSON, Publisher THE CHICAGO RECORD.**  
181 Madison Street, CHICAGO, ILL.

**TWO HEADS ARE BETTER THAN ONE**—but three or four are better still. Let ALL the family join in this contest for the big prize in "SONS AND FATHERS," but remember, "only women and girls guess!"