

ADVICE TO FARMERS.

Proper and Advantageous Way to Sell Farm Products.

The independent shippers of grain to Chicago begin to realize that they have a common obstacle to surmount. The professional grain shippers over a dozen big states tributary to Chicago number an army. Many of them have grown rich from the farmers' wagons by a 25 years' stay at their stations. Some of them have private banks, some have bought farms, all are prosperous. This house has not a word against these people. It is not doing business with them. It is doing business with an army of farmers. It has given producers the best practical help since the railroads made the big central markets possible. If 10,000 farmers have discovered that they have no further use for 1,000 country grain buyers, they have a perfect right to go past them, fill their own cars, and ship their own grain. Many years ago farmers discovered that the old reaper and the old double shovel ore-horse corn cultivator were too slow. They left them in the fence corners and bought improved machinery. The manufacturers did not kick. They met the demand with self-binders and riding sulky plows. The world has grown tired of many old things. The farming world is getting tired of paying others to do what it can do itself. If farmers wish to desert the local shippers (who may have been needed 40 years ago), no amount of malice on the part of the shippers can stop them. Grain shippers have an organ to keep up their courage. Their publication has again filled its columns with abuse of the farmers' commission house. It is a case of sore toe. They howl because they are hurt. The farmers understand this sort of warfare made on the house which has put them in touch with Chicago. Their letters to us show that they believe this fact, viz., that if there is enough in grain shipments to fight for, the farmers want that margin. All that is now needed to spread direct shipments is some well-developed opposition. Farmers are in a frame of mind to do about as they please this year. We welcome any fair and honorable attention from the paid organ of grain shippers, and will see that its attacks are well spread before independent shippers and independent thinkers in a thousand farming communities. We have assurances that our efforts in behalf of farmers will be fully appreciated and reciprocated. Any man or any house may be glad of a fair criticism from the enemy with such an army at his back, but unjust, malignant attacks, made with the intention of vilifying and injuring us, are different. Farmers never were in better temper to demand their full rights and full profits for their labor, than they are to-day.—H. H. Carr.

Looking Forward and Upward. One cannot too soon forget his errors and misdemeanors. To dwell long upon them is to add to the offense. Not to grieve long for any action, but to go immediately and do freshly and otherwise, subtracts so much from the wrong, else we may make the delay of repentance the punishment of the sin.—Thoreau.

Don't Tobacco Spit and Smoke Your Life Away. To quit tobacco easily and forever, be magnetic, full of life, nerve and vigor, take No-To-Bac, the wonder-worker, that makes weak men strong. All druggists, 50c or \$1. Cure guaranteed. Booklet and sample free. Address Sterling Remedy Co., Chicago or New York.

Bismarck Cards. A New York printer, who has struck off several thousand Bismarck cards, has disposed of more than 6,000, some for parties in Texas, and from the United States between 25,000 and 30,000 congratulatory postals will be sent to Prince Bismarck. The cards of United States origin go for 2 cents.

Read the Advertisements. You will enjoy this publication much better if you will get into the habit of reading the advertisements; they will afford a most interesting study and will put you in the way of getting some excellent bargains. Our advertisers are reliable, they send what they advertise.

Unexpected Corroboration. Mrs. De Flatte—Dr. Knowall says milk should not be used in large quantities, because it makes the hair fall out. Do you believe that? Mrs. Suburb—Dear me! It might be. Our cow sheds its coat dreadfully.—New York Weekly.

Hall's Catarrh Cure is a constitutional cure. Price, 75c.

Fare and Stars. Blazley—"I was coming downtown in a car this morning and the conductor came along and looked at me as if I hadn't paid my fare." Bizley—"What did you do?" Blazley—"I looked at him as if I had."—Roxbury Gazette.

Dr. Kay's Renovator builds up the nervous system and worn-out tissue, renovates the whole system and makes the weak strong. See advt.

Poor, Indeed. Mrs. Crimmonback—"The gas is very poor tonight." Mr. Crimmonback (sighing)—"Yes; it seems to have only a bad scent."—Yonkers Statesman.

Permanently Cured. Notts or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Send for FREE \$2.00 trial bottle and treatise. Dr. R. H. KLINE, Ltd., 931 Arch St., Philadelphia, Pa.

A man who laughs at his own joke usually tells a poor story.

No-To-Bac for Fifty Cents. Guaranteed tobacco habit cure, makes weak men strong, blood pure. 50c. \$1. All druggists.

Every man is secretly proud if his beard is stiff and hard to cut.

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25 cents a bottle.

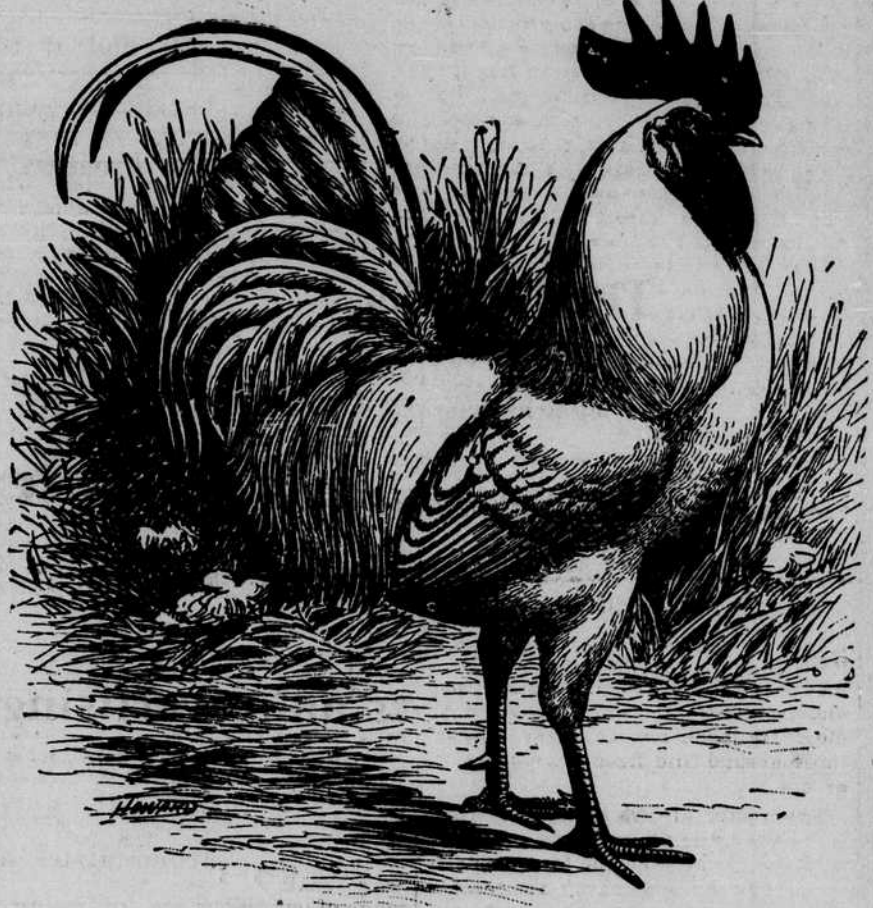
DAIRY AND POULTRY.

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.

Most Important One Thing in Dairying.

At the present time, the most important single item in dairying, is the testing of cows, writes Prof. W. N. Cook in Jersey Bulletin. This may seem a simple matter, but if rightly conducted, its influence is far reaching. With the present easy, rapid and cheap method of testing milk, by the Babcock test, no one can afford to be ignorant of the butter capacity of his cows. First, as to the method of testing, and then as to its advantages. The milk of cows, whether taken separately or in herds, is constantly varying from day to day, and from milking to milking, these variations usually falling within an extreme range of one per cent. In addition, the milk is gradually growing richer, from the time the cow calves until it dries up. To overcome these variations, a cow should be tested for at least four consecutive milkings, and eight milkings are still better. This is easily done, by mixing samples of the different milkings and making one test of the mixed sample. To get an average test, for the whole milking period, two tests can be made, one six weeks, and the other, six months after calving. The average of these two, will closely approximate the average quality of the milk given during the year. If but a single test is to be made, the samples should be taken toward the end of the fourth month after calving. It will be necessary to know the weight of milk given, and this can be learned just as accurately, by weighing the milk the first and fifteenth of each month, as by weighing every day. The real labor of doing all this weighing and testing, is much less than would be imagined, by one who has never tested cows. In every herd, there are some cows better than others. Testing enables the owner to weed out his herd successfully, to get rid of the unprofitable cows, and



SINGLE-COMB WHITE LEGHORN COCK.

to know which ones are paying the best returns for their food. With this knowledge at hand, the dairyman has a powerful aid to correct breeding. The influence of the dam, and particularly the sire, on the quality of the milk of the offspring, has been but little studied, and offers a fruitful field for investigation. The owner of a herd of cows, of his own breeding, will be able to trace many lines of influence, from parent to offspring, and to note, not only those that are prepotent for good, but equally important, to determine prepotency for evil. The man who is systematically testing his cows, soon begins to note the relation between food and milk flow—to know his cows individually, as to which ones will make suitable return for increased feed. He has brought knowledge to bear on many questions that were previously indefinite, and the result can not fail to be increased commercial as well as intellectual profit.

Poultry in Orchards. Mr. Tegetmeier, the famous English authority on poultry, in commenting on a report of the Rhode Island experiment station regarding the value of fowls to orchards, says: "For many years I have advocated the introduction of poultry into apple orchards, maintaining that they do good service, in two very distinct modes—first, by manuring the ground, and, secondly, by the destruction of insects and grubs that hibernates in the soil. The apple maggot appears to be extending in America, attacking the favorite Baldwin, which is so well known as being imported largely into this country, and rendering it entirely unfit for use, but the spraying the trees with Bordeaux mixture and Paris green has appeared to prevent all serious at-

four pounds of oleo, found pounds of casing, four pounds of sugar, and two pounds of varied salt production, and by the old process, you only save the oleo, or butter oil; but the electric churn, takes up a portion of the sugar and casing, and combines it with the oleo, thereby increasing the quality and quantity of the product." But before we decide on the quality, let us understand what this "casing" is. According to Webster, casing is a covering, or a case. That would seem a hard thing to work into butter, but we cannot tell what this electric churn may do. Possibly, in trying to be scientific, he uses the word in lieu of casein (milk curd). If so, it must be a great improvement on the quality of the butter. I knew a man in my boyhood days, who discovered the art of making this same kind of butter, but he produced the electricity, by dropping a little rennet into the cream just as it began to break for butter, and it fixed it in a minute, so that it turned out a large quantity of what he called extra butter. He sold a quantity of it to a dealer, who had him arrested for fraud, and when he got through and settled up, he found it the highest-priced butter he ever sold. If anyone is not satisfied with the above expose, let him invest six dollars and try his hand.

The Little Leaks.—The little leaks on the farm amount to a considerable sum every year unless they are carefully looked after and stopped, says an exchange. Every hill of corn missed in planting or rooted up in cultivating reduces the crop without reducing the work of cultivating it. A leak in a roof that might be stopped in a minute may be the means of spilling a dollar's worth of grain, and is a warning to look for other leaks.—Ex.

CARNOT MEMORIAL CHAMBER.

Widow of France's Martyred President Now Has It Completed.

Mme. Carnot has now completed the memorial chamber dedicated to her martyred husband, and means that it shall be used as a private chapel. The room contains some praying chairs, President Carnot's desk and inkstand, and the souvenirs to which he was attached. On the walls hang the ribbons that tied the wreaths that appeared at his funeral, with the inscriptions turned to view, and the different silver wreaths sent from Russia are placed on easels. Albums filled with the letters of condolence and telegrams received from all the great ones on earth, and photographs of every description relating to the visit to Lyons and to the funeral are disposed in cases especially made for them. At Mme. Carnot's death these family treasures become her son's, but after that they will be given to the state, if then the state is republican and cares to remember the tragic assassination of its president well enough to receive their charge. The age changes so rapidly that one can not predict, even in a matter closely allied to the nation's welfare.

Contaminated and Hard Work Indoors, particularly in a sitting posture, are far more prejudicial to health than excessive muscular exertion in the open air. Hard working men are far too weary after office hours to take much needed rest in the open air, they often need a tonic. Where can they seek invigoration more certain and agreeable than from Hostetter's Stomach Bitters, a renovant particularly adapted to recruit the exhausted force of nature. Use also for dyspepsia, kidney, liver and rheumatic ailments.

Ratio of Sickness.

The ratio of sickness rises and falls regularly with death rate in all countries, as shown by Dr. Farr and Mr. Edmonds at the London congress of 1860, when the following rule was established: Of 1,000 persons, aged 30, it is probable 10 will die in the year, in which case there will be 30 of that age sick throughout the year, and 10 invalids. Of 1,000 persons, aged 75, it is probable that 100 will die in the year, in which case the sick and invalids of that age will be 300 throughout the year. For every 100 deaths let there be hospital beds for 200 sick, and infirmaries for 100 invalids.

There is a Class of People

Who are injured by the use of coffee. Recently there has been placed in all the grocery stores a new preparation called GRAIN-O, made of pure grains, that takes the place of coffee. The most delicate stomach receives it without distress, and but few can tell it from coffee. It does not cost over 1/4 as much. Children may drink it with great benefit. 15 cents and 25 cents per package. Try it. ASK FOR GRAIN-O.

Wealth of England.

Highly important and significant are the figures just issued, with comparisons, showing the wealth of England in spite of twenty lean years of depression. The taxable property of England and Wales in 1894 was \$161,000,000, compared to \$104,000,000 in 1870. This increase of more than 50 per cent has taken place when the taxable value of land has decreased within fifteen years from about \$40,000,000 to \$33,000,000. The land formed in 1870 about one-half the taxable property of the country. It is now little more than one-fifth.

Dropsy treated free by Dr. H. H. Green's Sons, of Atlanta, Ga. The greatest dropsy specialists in the world. Read their advertisement in another column of this paper.

Perfectly Satisfied.

Crack Boat Builder—Ah! How do do, Mr. Richman? How did that row-boat I made you last summer suit? Mr. Richman—Perfectly. Crack Boat Builder—Ah! I'm glad to hear it. I always like to give satisfaction. Satisfied perfectly, eh? Mr. Richman—Yes. I left it in front of my boat-house all summer, and every scallawag who tried to steal it got upset or drowned.

Hegeman's Camphor Ice with Glycerine. Cures Chapped Hands and Face. Tender or sore Feet. Chills, Piles, Etc. C. G. Clark Co., New Haven, Ct.

The Hogs Saved Him.

Gus Teeler, of Kirwin, Mo., fell off a windmill tower and saved his life by falling on his two porkers. It killed the hogs.

We have noticed that lawyers have very little respect for the law.

\$100 To Any Man.

WILL PAY \$100 FOR ANY CASE

Of Weakness in Men They Treat and Fail to Cure.

An Omaha Company places for the first time before the public a MAGICAL TREATMENT for the cure of Lost Vitality, Nervous and Sexual Weakness, and Restoration of Life Force in old and young men. No more mercury, no more opium, no more Phosphorus or other harmful drugs. It is a WONDERFUL TREATMENT—magical in its effects—positive in its cure. All readers, who are suffering from a weakness that blights their life, causing that mental and physical suffering peculiar to Lost Manhood, should write to the STATE MEDICAL COMPANY, Omaha, Neb., and they will send you absolutely FREE, a valuable paper on these diseases, and positive proofs of their truly MAGICAL TREATMENT. Thousands of men, who have lost all hope of a cure, are being restored by them to a perfect condition.

This MAGICAL TREATMENT may be taken at home under their directions, or they will pay railroad fare and hotel bills to all who prefer to go there for treatment, if they fail to cure. They are perfectly reliable; have no Free Prescriptions, Free Cure, Free Sample, or C. O. D. fake. They have \$250,000 capital, and guarantee to cure every case they treat or refund every dollar, or their charges may be deposited in a bank to be paid to them when a cure is effected. Write them today.

IT'S DANGEROUS

To buy Scales guaranteed "AS GOOD AS FAIRBANKS" for less money; they can't be made. Don't buy, unless you get the best. A cheap scale is the most expensive investment you can make; it is unreliable, and means that sooner or later you must buy again. Buy only a genuine, tested instrument. FAIRBANKS is the name which will last you a lifetime, and prove the cheapest in the end. No one can then dispute your weight. BEWARE OF IMITATIONS! FAIRBANKS, MORSE & CO., 1102 Farnam St., Omaha, Neb. (Old scales repaired.)

For a Son's Memory.

Mrs. Elizabeth Ludlow, the mother of the well-known New Yorker, Robert Center, who was killed while riding a bicycle on the Western boulevard in New York, some months ago, has given his entire estate, valued at \$150,000, to endow in his memory a fund for instruction at Columbia College.

\$10.50 TO BUFFALO AND RETURN Via Michigan Central, "The Niagara Falls Route" from Chicago, good going August 21-23. A rare opportunity to go East at very low rates over "A First-class Line for First-class Travel." Reserve your sleeping car accommodations early by writing to L. D. Heuser, Gen'l Western Pass'r Ag't, 119 Adams Street, Chicago. \$10.50 to Buffalo and return.

Half the kissing in the world is a habit.

Piso's Cure for Consumption is our only medicine for coughs and colds.—Mrs. C. Beitz, 430 8th Ave., Denver, Col., Nov. 8, '95.

The best cure for a love is another one.

FARRELL'S BAKING POWDER IS The best, at half the price; all grocers will refund your money if you are not satisfied.

Of the 136,000 persons in Johannesburg 50,907 are Europeans.

To Cure Constipation Forever. Take Cascarets Candy Cathartic. 10c or 5c. If C. C. fail to cure, druggists refund money.

Wild birds do not sing more than ten weeks in the year.

AN OPEN LETTER TO MOTHERS.

WE ARE ASSERTING IN THE COURTS OUR RIGHT TO THE EXCLUSIVE USE OF THE WORD "CASTORIA," AND "PITCHER'S CASTORIA," AS OUR TRADE MARK.

I, DR. SAMUEL PITCHER, of Hyannis, Massachusetts, was the originator of "PITCHER'S CASTORIA," the name that has borne and does now bear the fac-simile signature of Chas. H. Pitcher on every bear the fac-simile signature of Chas. H. Pitcher wrapper. This is the original "PITCHER'S CASTORIA," which has been used in the homes of the mothers of America for over thirty years. LOOK CAREFULLY at the wrapper and see that it is the kind you have always bought on the and has the signature of Chas. H. Pitcher wrapper. No one has authority from me to use my name except The Centaur Company of which Chas. H. Pitcher is President. March 8, 1897. Samuel Pitcher, D.

Do Not Be Deceived. Do not endanger the life of your child by accepting a cheap substitute which some druggist may offer you (because he makes a few more pennies on it), the ingredients of which even he does not know.

"The Kind You Have Always Bought" BEARS THE FAC-SIMILE SIGNATURE OF

Chas. H. Pitcher Insist on Having The Kind That Never Failed You. THE CENTAUR COMPANY, 77 BROADWAY STREET, NEW YORK CITY.

Ride on Certainty 1897 COLUMBIA BICYCLES

STANDARD OF THE WORLD \$75 TO ALL ALIKE

Not absolute certainty, for that isn't anywhere, but as near to it as possible. The Columbia of 1897 is the culminative finish of an evolution of twenty years of best bicycle building.

- 1896 COLUMBIAS \$60
1897 HARTFORDS 50
HARTFORDS Pat. 2 45
HARTFORDS Pat. 1 40
HARTFORDS Pats. 5 and 6 30

POPE MANUFACTURING CO., Hartford, Conn. If Columbias are not properly represented in your vicinity, let us know.

If You Need Renovating Take

Dr. Kay's Renovator.

It invigorates and renews the whole system. A perfect renovator, removing the cause, send for our new 64-page book with 150 recipes. Mr. Andy W. Strayer, of East Chicago, Ind., writes: "I would not take \$10 for your book if I could not get another." Will send it now for a stamp. Address DR. B. J. KAY MEDICAL CO., OMAHA, NEB.

THE COLORADO MIDLAND RAILROAD

REACHES THE GRANDEST SCENERY IN THE WORLD: Ute Pass, Higerman Pass, Hell Gate, Pike's Peak, Mount Sopik, Mount of the Holy Cross. THE WONDERFUL FRUIT LANDS OF THE GRAND VALL'Y: Grand Junction and DeBeque. THE MOST FAMOUS MINING CAMPS: Cripple Creek, Victor, Leadville, Aspen. W. F. BAILEY, General Passenger Agent, Denver, Colo.

FARMERS! A NEW WAY TO SHIP YOUR GRAIN. H.H. CARR & CO. CHICAGO. 24 Board of Trade.

SHIP YOUR GRAIN TO MARTIN D. STEVENS & CO., COMMISSION MERCHANTS, 212 RIALTO BUILDING CHICAGO. GRAIN, SEEDS AND PROVISIONS. Chicago Board of Trade Orders and Consignments Solicited.