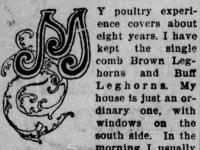
DAIRY AND POULTRY.

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.



Y poultry experience covers about eight years. I have kept omb Brown Leg-

Mr. Monrad spoke on how to milk the cow. Get a good dairy maid. It would the single horns and Buff Leghorns. My house is just an or-

tem with us.

morning I usually feed soft feed of some kind, and feed it hot. Then I feed oats, wheat or some similar grain, hoed in the sand, so they will have to dig for it. Corn if fed at night, and meat scraps once or twice a week. We have never grown fowle for market till last year, when I was able to dispose of our last of June hatch at 15 cents per pound. We have had good success in raising chicks. We feed boiled eggs once a day till the little ones are two weeks old, with bread crumbs at the other meals, with corn and oatmeal. We have had little loss

be a blessing for Michigan if the girls did the milking, for the men would then have to fix up the stables and keep them clean. I have seen a great many stables where one had to put on long boots to go into them. Why do I believe that girls should milk? Because they are gentler. My experience of six years taught me that to milk a cow properly you have got to be on good terms with the cow. I once had a white helfer that was a beauty, but she was wild. I kept my temper for a little over two weeks, and she was kicking all the time. Then I lost my temper and used

rotate corn, keeping it off of certair

fields for a few years that this worn

may be starved out. This having to

forego the use of corn fully and freely

would militate against the soiling sys-

the stool. I did not milk that cow any more. I sent her back to my brother who had a good many cows and did not need to milk them all. In fact, he only milked ten cows to get enough milk for family use. But men may learn how to milk. If

when you go home you will induce the young men to weigh the milk right along, you will find that it will make a great difference in the interest they take in the milking. Buy good milk-



A FLEMISH MILKMAID.

from diseases. We keep our coops ers, make friends with your cows and clean, with plenty of lime around them. test them. Mr. Morse .-- I have an old German

We have found the Buff Leghorns very good layers, and last year we had cockerels that dressed two pounds at eleven weeks old. Having seen the experiences of many, in their success and failures in crossing, we tried two crosses last year. The first was a Buff Leghorn cock on Golden Wyandotte hens. The chicks matured early, and the pullets are excellent layers. The second was a Buff Leghorn at once yielded their act

13 Same

woman in my employ who does this. She has made friends with the cows and they like her and yield a good supply of milk when she milks them. Recently she took a vacation, and I tried doing the milking. I treated them right, but the amount of milk they gave shrank at once and did not greatly increase. But when she came back they

belt in Illinois, and there we have nad NATIONAL FINANCE. much trouble with the corn root worm. He lives on corn roots exclusively. It

therefore becomes necessary for us to TREASURY CONDITIONS RE-VIEWED BY BOTH PARTIES.

> The Decrease and Increase of Debt Are Carefully Analyzed-Always Republica Polley to Redeem Our Bonds-nad Democratic Legislation.

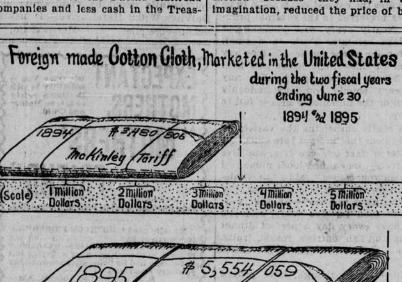


The report of the Secretary of the Treasury for 1865 stated that on the 31st of October, 1865, the public debt, without deducting funds in the Treasury, amounted to \$2,808,549,437.55. Of this sum, \$1,144,072,100 were in 10-40 5 per cent., and 5-20 6 per cent, bonds, Pacific Railroad 6 per cents, due in 1881, and 5 per cents., due in 1871, 1874. 1880 the remainder being in temporary loans, Treasury notes, compound interest notes, 7-30 notes and United States notes, one, two and three year notes, and fractional currency.

The Finance Reports for 1868 state that the debt, less cash in the Treasury, was \$2,505,202,516.94.

The Reports for 1871 state that the total decrease of the public debt from March, 1, 1869, to December 1, 1871, was \$227,211,892.16. During the same period. the annual interest had been reduced \$16.741.436.04.

In the Finance Reports for 1873, on page XXIII, we find the following: 'The country has exported, during the twenty years ending with the last fiscal year, gold and silver to the extent of more than a thousand million dollars over and above the amount imported." The Finance Reports for 1876, Secretary Morrell, show that on June 30, 1876, including accrued interest, less bonds issued to the Pacific Railroad Companies and less cash in the Treas-



these figures the interest bearing debt had been reduced \$1,796,500,964.96 during 28 years under Protection. Although the pension law called for from \$130,000,000 to \$134,000,000 annually

from the Treasury, yet President Harrison was able to reduce the public debt more than \$61,000,000 yearly during his entire administration. This was the condition of the Treas-

ury at the time of the election in November, 1892.

In the Monthly Statement of the public debt issued for the month of February, 1896, Secretary Carlisle makes the oustanding interest-bearing debt of the Government, on March 1, 1893, \$585,034,260; on March 1, 1896, \$822,-615,170. From these figures, furnished by Secretary Carlisle himself, the public interest-bearing debt has increased \$237,580,910, between March 1, 1893, and March 1, 1896, an annual average of \$79,193,636; and for this amount the President and Secretary have sold to home and foreign bondholders 41/2 per tion. cent, interest-bearing bouds, which run for 30 years. According to the Report of 1894, there was a deficiency in revenue of \$69,805,260.58. Undoubtedly the President will be compelled to sell as many bonds during the last year of his term as he has for the year past. which will make an average increase of the bonded debt, during his entire term, of about \$80,000,000 a year.

Under a protective tariff the public debt was reduced over \$75,000,000 annually for 28 years, while under the Wilson-Gorman tariff bill Cleveland and Carlisle have increased the bonded debt about \$80,000,000 a year. These figures clearly show the difference between protection and low tariff, but, unfortunately for the people, the effect of this latter policy has been far more disastrous to the industries of the ccuntry than it has been to the revenues of the Government.

DR. E. P. MILLER.

Low Tariff and High Prices. Under the McKinley tariff the duty upon boots and shoes was 25 per cent ad valorem. The Free-Traders' ideo being that the consumer pays the tax and desirous of relieving the burdens of labor, they lowered the wicked Mc-Kinley rate down to 20 per cent., rubbing their hand with glee and satisfaction because they had, in their imagination, reduced the price of boot:

Clever Young French Woman All France is talking of Mile. Jeanne Benaben's extraordinary attainments. This exceedingly scholarly young woman received the college degree of bachelor of arts two years ago, when she was 16. She then became professor of philosophy in a woman's college at Lyons, and this year was a candidate at the Sorbonne for the important degree of licentiate in philosophy. The examiners, though prepared for a prodigy, were amazed at the extent of her erudition and her serene composure

in dealing with the vexed problems of Descartes, Kant and Comte. She was third on the list of 200 candidates, all of them older than herself, and is now a lecturer on the science of the mind in the college of Rouen.

Cost of Destroying a Slum.

London is spending nearly \$2,500,000 in cleansing and rebuilding one slum. A merican cities are just beginning to learn how serious is the cumulative evil of slum construction. They may with profit also learn how cost-ly is the necessity of slum destruc-tion. The object lesson offered by London may be studied with London may be studied with interest in our large cities, and espec-ially in New York, where, through the efforts of the state tenament house commission, legislation has with much difficulty has a second with interest. commission, legislation has with much difficulty been secured which, if en-forced, perpetuated and added to, will tend to prevent the growth of such conditions as London is now compelled to combat.—Century.

Two Sides to the Question.

Maternal Ancestor (profoundly shocked)—Arabella, I accidentally saw you kiss young Mr. Peduncle in the hallway last night. Don't you know such a thing is highly reprehensible? Miss Arabella (flaring up)-No, I don't, mamma. I don't thing it's half as bad as it is for you to kiss that deceitful Mrs. Dookins when you know you don't like to kiss her at all-Chicago Tribune.

The Hare and the Tortoise. A hare was one day galloping across

a field, when he met a tortoise who was a new candidate for office. The hare could not help smiling at the short feet and slow pace of the torshort feet and slow pace of the tor-toise, who, being touchy on this point, promptly challenged him to a trial of speed.

On the day appointed the beasts as-sembled. The hare, however, trusting to his natural swiftness, had not trained-had continued to smoke cigarettes, and on the night before the race sat up with a sick friend. He arrived at the course, accordingly, very late and with heavy, everhanging breath. Seeing that the plodding tortoise was

about to cross the finish line, the hare promptly opened bottles for the crowd, hought up the trapire, and the flag went to him on a foul. Moral.-The race is not always to the slow.

The Faris museum contains more than 20,000 stone imp ements, all of which were gathered in France.

Great Britain pays the continent up-wards cf \$70,000,000 a year for sugar and makes not an ounce.

There are 13,000 school masters in Germany whose sa aries fall below \$200 per ennum

Filliard table, second-hand, for sale cheap. Apply to or address, H. C. AKIN, 511 S. 15th St., Omaha, Neb.



It is often difficult to convince peo ple their blood is impure, until dreadful carbuncles, abscesses, boils, scrof. ula or salt rheum, are painful proof of the fact. It is wisdom now, or whenever there is any indication of

Impure

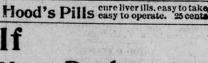
blood, to take Hood's Sarsaparilla, and prevent such eruptions and suffering.

"I had a dreadful carbuncle abscess. red, fiery, fierce and sore. The doctor attended me over seven weeks. When the abscess broke, the pains were terrible, and I thought I should not live through it.] heard and read so much about Hood's Sarsaparilla, that I decided to take it, and my husband, who was suffering with boils, took it also. It soon purified our



built me up and restored my health se that, although the doctor said I would not be able to work hard, I have since done the work for 20 people. Hood's Sar-saparilla cured my husband of the boils and we regard it a wonderful medicine." MRS. ANNA PETERSON, Latimer, Kansas.





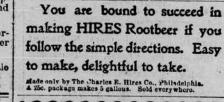


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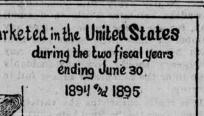


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ck and Light Brahma hens. The result was not so favorable as in the first ase. The chicks matured very slowly, and, while the full bloods and the chicks of the first cross had plump and very meaty breasts, these latter were all skin and bones. I am inclined to whink that it pays best to breed from standard breeds of some kind, and for me, none are so satisfactory as the Buff Loghorn.

B. W. Fellows.

Discussing the Cow.

(Condensed from the Farmers' Revieg stenographic report of the Michi-gan dairymen's meeting.)

Professor C. D. Smith opened the discussion on the cow. He spoke first on the selection of the cow. Where we used to select a cow on the total amount of milk she would give we now pay more attention to the relative amount of butter she will make. She is a good cow if her percentage of butter fat is large, provided she gives a fair amount of milk. The chief attention of the experiment station during the past two years has been toward this point. Is it true that the cows that have the typical dairy form make butter most profitably? Is it true that the internal capacity of a cow is made manifest by exterior signs? I am ready to assert that such is the case. Our best cows at the station conform most closely to the best dairy type. However, few of us have time to be come good judges of external signs of internal quality, so that most of us must buy our cows judging them by the weight of milk and by the test for butter fat.

Q.-Can we judge by the young ani-mal what kind of a cow she will make in the future?

A .-- When I picked out my wife, I did not do it when she was a little girl, but when she had grown up. And the same theory holds good in picking out a cow: you must wait till she is mature before you can tell definitely what kind of a cow she will be. We annot predict with any certainty what heifer will make. There are certain igns, of course, signs that tell whether he has the beaf type or the dairy type, at you can not depend on the details

may develop. The next point was the stabling and ling of the cow. A member said: seems to me that with land at \$40 acre we cannot afford to pasture ws at the rate of one cow for every ur acres of land. We had better feed tly on the soiling plan. Mr. Gurler .-- Now, I live in the corn | able."

amount. of milk. I think that women are better around cow stables than men. if the stables are kept clean, as all stables should be.

Q .- Why will some cows keep clean while other cows standing beside them and under like conditions will get dirty?

Mr. Helm .- Nearly every cow stable in this state is fixed not to keep the cows clean, but to keep them dirtyat least, that is the natural inference of the conditions under which they are kept. The great difficulty is that the mangers are too low and the cow has to back off to lie down-that compels her to lie down in the filth. I build mine so that the cow can put her head under it when she lies down, and she can thus lie down where she stands. I nail a 2x4 in front of her two fore teet, and another 2x4 in front of her two hind feet, and fill the space between the two joists with bedding. When she lies down, she will lie on this bedding and keep clean. With calves, we do not nail down the 2x4s, but merely

lay them down against cleats, which can be removed to increase the length of the bed as the calf grows. Q .- Are not those 2x4s in the way

when you milk?

A.-The milk pail sits on them, so they rather help than hinder the milking.

Natural Starters.

In an address before the Ayrshire Breeders' association Prof. H. W. Cown said: "Natural starters. These are easily made by any butter-maker. The method of preparing one is simply to procure a few quarts of good sweet cream from a source which is the most reliable for being clean and pure, and allow this cream to stand in a warm place until it sours. The cream thus soured will contain many bacteria and commonly, or at least in many cases, it duce pleasant flavors. Such soured

cream may then be poured into From the time the war closed in the large vat of cream for a starter August, 1865, to the close of Benjamin duce a better quality of butter than in addition there to, the pension fund



Gorman/Tarij

ury, the public debt was \$2,099,439,444. and shoes to the wage-earner by 5 per 94, a reduction of the debt since August 31, 1865,, of \$656,992,266.44, which was \$223,144,011.07 more than was absolutely required by the sinking fund. In his report for 1887, Secretary Manning said: "The grand total of \$127,-

612,850 of 3 per cent. bonds were retired in 1887, and after every possible obligation had been provided for, the sum of \$55,258,701.19 surplus was still in the Treasury, which every day grows larger. A careful estimate shows that this sum will be increased to \$140,000,000 at the end of this fiscal year, under the operation of the pres-

ent tariff and appropriation laws." Secretary Manning further estimated that "the revenues by June 30, 1890. with the surplus revenue of 1889 and the surplus already accumulated, would be \$228,000,000, which might be used in the next thirteen months for the purchase of interest-bearing debts."

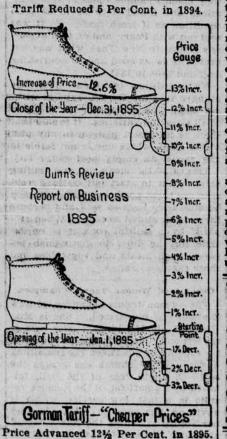
This report was the last one made under Mr. Cleveland's first administration, and this showing was due to a Republican Senate that would not reduce the duties on foreign imports, which a Democratic House had tried to secure.

In his report for 1889, Secretary Windom said: "The cash balance in the Treasury over and above all accrued liabilities, at the close of 1889, was \$71,-484,042.39. If to this balance there be added the estimated surplus for the current fiscal year, the amount that could be added to the purchase of bonds to June, 1890, will be \$163,484,042.39."

Secretary Foster in his first report made the following statement: "The total reduction of the public debt including amounts applied to the sinking fund since August 31 1865, when the cream is from a reliable source the the debt was at its highest point, agspecies of bacteria which develop is gregated \$1,914,605,107.85, or \$990,510,it will be the species that pro- 681.49 more than was required by the sinking fund act."

and the result will be that if the starter Harrison's administration, a period of does have the proper kind of species the 28 years, the public debt was reduced cream will ripen more rapidly and pro- at an annual average of \$75.528,753, and when it is allowed itself to ripen nath had been increased from about \$16,urally. Thus the natural starter simply 347,656 to \$134,583,052. The total inallows to grow in the cream the speciet which are already present, but if the cream is from a good source the result: are found in practice to be very favortion than they are. was only \$585,029.330. According to

cent. That was the theory. The fact was shown by Bradstreet's review of prices during 1895. Boots and shoes wore 12.6 per cent. higher at the close of last year than they were at the be ginning of the year. The reduction of 5 per cent. in the "tariff tax" was followed by an increase of 12.6 per cent. in cost. Theory is a great thing-in



theory. But it gets knocked out when it confronts a condition.

Pity 'Tis 'Tis True. Had the United States senate devoted one-half the energy and attention, to the Dingley revenue bill that it has given to the affairs of foreign countries, then the domestic affairs of our own country would be in a far better condi-

He who can laugh at himself, may laugh much.

ABOUT ALLAN TEL OF

W transient nature of the many phys-ical ills, which vanish before proper ef-forts—gentle efforts—pleasant efforts— rightly directed. There is comfort in rightly directed. There is comfort in the knowledge, that so many forms of sickness are not due to any actual dis-ease, but simply to a constipated condi-tion of the system, which the pleasant family laxative, Syrup of Figs. prompt-ly removes. That is why it is the only remedy with millions of families, and is everywhere estermed so highly by all everywhere esteemed so highly by all who value good health. Its beneficial effects are due to the fact, that it is the one remedy which promotes internal cleanliness without debilitating the organs on which it acts. It is therefore all'important, in order to get its bene-

And the system is regular, laxatives or other remedies are then not needed. If afflicted with any actual disease, one may be commended to the most skillful physicians, but if in need of a laxative, one should have the best, and with the well informed everywhere Sympu of well-informed everywhere, Syrup of Figs stands highest and is most largely used and gives most general satisfaction.



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