## DAIRY AND POULTRY.

INTERESTING CHAPTERS FOR

OUR RURAL READERS.

How Successful Farmers Operate This Department of the Farm-A Vew Hints as to the Care of Live Stock and Foultry.

will.



this width and size be built can of light timbers, say 2 by 4 inch studding, balloon frame. As the roof is narrow the rafters can be light and need no purlins. Board it with neat siding and line it or plaster inside. With well arranged windows and air ducts you have light and ventilation as thoroughly under your control as in the living room of your house. Such a building as this can be put up for one-third the cost of a 55 by 60 foot bank barn and be infinitely better as a place to house cows. Two objections will probably be urged against this single purpose barn-first. that you will need a large barn anyhow. for the storage of hay and grain, and, secondly, that it will be inconvenient to get the coarse provender from the storage barn to the cow barn. In answer to the first objection I can say if new buildings are to be put up, build them long and narrow, as in the case of the cow barn before described, for the same saving in the cost of the smaller sized lumber can be made. Lumber of what we call yard sizes costs \$12 to\$15 per thousand. Sawed sizes cost \$18 to \$20, and quite large sticks, which have to be of good pine, may cost \$30. Such a building as above indicated can be built of yard sizes and would not cost over half as much as a square bank barn of the Chester county pattern of the same capacity. If your old barn is good, take our your basement stables, drop your bays and so increase the storage capacity.

As to the second objection, every farmer with land enough to put on 40 or 50 cows to 100 acres will surely have a silo and cut his fodder and his hay. and with well arranged hanging tracks can take his cut feed across his barnyard into his cow barn with more satisfaction than in the old way of taking forkfuls of hay and sheaves of fodder through the dark and narrow entries.

An extension of this idea of single purpose barns would suggest a horse barn also, which in many ways would be preferable to stabling them in the basements of bank barns. We used to imagine that great straw sheds were needed for the storage of litter, the shelter of the stock and the protection of the manure. Now we haul our manure

thick might really contain less butterfat than one four-sixteenths inches thick. Second, the cream in some milk rises very much alower than in other lots, due largely to the size of the but-

ter globule. Uncertainty of Scores.

a building hold 59 cows, suy 28 feet wide by 108 feet long and 14 feet tion, in comparison to which the score L. A. W. The first card affair would be a pigmy? Would | "That reminds me of my experistory should be 10 feet for the cows, with a 4 foot loft tainments pro and con for a long time? to the point of joining. Like our for meal and cut lit-The judge, to suit all, must be espe- friend here, I delayed about it for no ter. A building of cially endowed with certain qualities. particular reason save that it could be tact and experience; he must be quick New-England on the Fall River boat, sort must be had to those possessing extremely bad. fewer virtues. If a judge is required to use a score card he will have between due time went to our stateroom. My twenty and twenty-five subdivisions of sleep was a bit troubled and toward a fowl to examine, each of which may be defective in from one to six or more lifelike that it was really a vision. My places, and all such defects will vary in dream was that I had brought my from one-fourth to five or more points wheel, having checked it through to in valuation, and in a class of twenty Fall River. On arriving there I handfowls his mind or attention, it is possi- ed in my check and received a bicycle ble, will be or may be brought into di- which somehow I did not notice closerect operation over 7,000 times, and ly. I mounted, but had not ridden more what is expected is that he shall go over | than a third of a mile when the wheel and over the same specimens time and collapsed completely. I cannot imtime again and have the results exactly agine a worse smashup. It was the alike; or if after a week has elapsed a case of the one-hoss shay over again; few of the specimens included in the frame, rims, spokes, pedal cranks, twenty named meet him elsewhere, he handle-bar, saddle, everything simply is expected to place them in the same melted spart, as if they had been notches again as a test of his expert glued with mucilage.

skill, ability and honesty, no matter what changes may have been made in other wheel than my beautiful '95 modthe circumstances and conditions surrounding them-a thing impossible, really bore the number of my own. and its like or analogy is not found in Then I discovered that the pleces lyall nature, a thing which cannot be done whatever system of scoring he uses, or whatever committees or associations recommend him; and it is safe to say that it is impossible for a judge to score fowls in any considerable numbers, or at different times and places, and make the scores exactly alike when done twice or more, but with a few ex- | satisfaction.' tra or fine fowls he may score sufficlently close to have the results approximately alike.

## Greater Poultry Profits.

Years ago, says E. H. Davis in The Poultry Monthly, the poultry business was not as lucrative as it is at the present time. During the winter months, although our poultry was well sheltered and fed and great care used to keep the buildings clean, giving directly to the fields, our cows are not plenty of fresh water, etc., we found at the L. A. W. speedly. On returning the opening of the spring we had no remuneration for our labor, as cost of am extremely glad I did." grain, scraps, potatoes, etc., far exceeded the income of eggs. We have now a better way of feeding. and most excellent results have followed. We feed cut green bones in fair quantity every other day, and some of the time every day. They are inexpensive, and with a good bone cutter they make when cut fresh every day so nice a food that we can only liken it to a nice rare steak to a hungry man. The fowls love it. They thrive, and the chickens grow rapidly when fed on it. The mineral part of this food gives chickens material for their growing bones, and for the laying bens the shells, while the meat, gristle and juices in these green bones give material for the flesh to the growing chickens and interior of the egg in abundance. So now our fowls, instead of being overfat in winter, are giving us eggs. Instead of being a sorry looking, dejected, unprofitable lot during the molting period, they are wide awake and strong, and many of them go so far and political science are called for as as to give us eggs regularly at this time. The grain bill being largely reduced, the egg yield being increased on political science. All governmental and no loss from sickness, all aid in making our winter and spring record very encouraging, and no one could induce us to neglect the feeding of green bone freshly cut at all seasons of the

SPURRED ON BY A VISION. The Dream Which Led a Cyclist to Join

the L. A. W. at Once.

The admission of one of a party of cyclists that he did not belong to the League of American Wheelmen called forth a shower of surprised comment. A writer in Obio Ponitry Journal He had no excuse to make for his says: There is no doubt but that the remissness save procrastination. He A. P. A. can recommend certain per- believed it his duty to join, so as to sons as judges, and require them, be- aid in the cause of wheeling, but had fore that is done to be examined as to neglected to sign an application simtheir qualifications for such position, ply because there was no immediate but in that event will all societies and hurry about it. A blank was secured associations employ them? If they did for him and he at once took the necesnot, would it not lead to another rebel- sary steps to gain membership in the

it not furnish a pabulum for poultry ence," said one of the party. Only it writers to ventilate their literary at- took a vision in the night to bring me among which might be mentioned well attended to at one time just as well as versed in the business, which means another. One evening I started for agreeable, absolutely accurate, unvary- bent on a vacation trip. A friend and ing in judgment, have a retentive mem- I had planned to take our wheels and ory, possessed of patience, and to be had talked about riding on them part headquarters in Pittsburg, now enable to measure up defeated exhibitors of the way to the resort for which we he must be a phrenologist, a physiog- were bound. At almost the last mo-nomise, and a psychologist or ment, however, we had decided not to hypnotizer. In fact, such a man bring our machines, because the roads cannot be found, and therefore, re- which we would have to travel were the desired congregational legislation."

morning I had a dreem which was so

"It struck me that I must have some el, so I bent over to see if the bicycle ing on the ground were those of a rusty, clumsy old machine of antiquated make. I became indignant at this. 'I'll go right to the consul of the L. A. W.' I said to myself, 'and have him go with me to the railway station where I received that wheel. If I, a stranger, went alone I might get scant

"Then it struck me that I had never joined the L. A. W., although I had months ago decided to do so. So I plate men entirely happy. A statement would have to fight my own battle, and | has been going the rounds of the press perhaps, so it seemed to me, lost my \$100 wheel simply because I had neglected to pay \$2 to belong to the L. A. some branches of the canning industry. liticians of Indianapolis interpreted it W. I went to the baggage-room-and And now the American Agriculturist there my dream ended. Of course, it announces that glass packages are to didn't matter what happened after take the place of tin cans. It states that that, the object of the vision being to a new vacuum process of putting up convince me of the need of my joining fruits in glass has already been introto New York I did so, and, of course, Cigars had been finished by this

# DEMOCRATIC TRUTHS.

SLEDGE-HAMMER BLOWS FOR REAL PEOPLE'S PARTY.

The Revient of Business Has Unquestionably Heen Brought About by Wise and Judicious Revision of Taviff. Laws-Hot Shot.

F. C. Wheeler of the Great Western Tin Plate Company is quoted as saying that many tin plate mills will be compelled to shut down within three months or so. He says: "The advance responsible for the measure, in raw materials, as, for instance, steel, which has gone up \$10 a ton, and the lack of an advance in the finished product tells the reason why. A number of mills have contracts for steel made before the advance began. When these contracts expire there will be nothing his signature. If he signs a bill he befor them to do but close."

In this connection an organ of Mc-Kinleyism says: "There is a strong or- power, he has tremendous influence ganization among tin plate men, with upon legislative action. gaged in the distribution of literature pointing out the effect of the Wilson tariff upon the industry. A committee has been appointed to take charge of It is as usual with the beneficiaries of be said to be responsible for it in any "Well, we started on the boat and in protection. As soon as the wind blows a little chilly they run to congress for more protection.

Raw materials, "as, for instance, steel," have gone up. What else, "for instance?" Not the metal tin, for that is less than 14 cents a pound (foreign value, for all we use is imported). against 15.7 cents average in 1894 and 20 cents in each of the four preceding years. The metal tin is about the only raw material except steel. The only advance of any importance, therefore, is in steel, and that is only 1/2 cent per pound, or less if the ton referred to by Mr. Wheeler is the long ton. But the duty under the present law on tin plate is 1.2 cents per pound, or considerably more than twice the advance in the price of steel. To be exact, the advance in steel is \$10 per ton, while the duty on tin plate is \$24 per ton, or \$4 more than it was under the republican protective tariff of 1883 . Yet a strong organization of tin plate men is distributing literature demanding more tariff. They do not ask for less tariff on the steel, which is their most costly material, for they appreciate the force of Mr. Blaine's remark that the tariff beneficiaries must all hang together or they will all hang separately.

But there are facts which indicate that more tariff will not make the tin of late that cans made of paper pulp were taking the place of tin cans in duced from Europe among packers on

### the Illinois district which the republicans so sweepingly carried last year.

It is unfortunate that the sudden and deplorable death of Cyrus L. Cook, the republican nominee, and the resulting disorganization of his party will give the republican managers a chance to minimize the significance of the democratic victory which was, in any event, inevitable .- Chlcago Chronicle.

## Harrison and McEinley Taxes

Certain republican journals are now indeavoring to make the public believe that Mr. Harrison took no part in drafting the McKinley bill and is in no way

It is not the duty of the executive, though it may be well for a party leader, to interfere with the action of a committee of the house, but is emphatically his duty fully to examine a measure perfected by congress and submitted for comes even more responsible for it than congress itself, for, possessing the veto

It is now said in behalf of Mr. Harrison that he knew nothing of the McKinley bill, was indifferent to it at all stages of its progress through legislation and signed it without examination of its features, and, therefore, cannot manner,

General Harrison may well ask to be saved from his friends. The position they assume for him with reference to the McKinley bill is one which places him in the attitude of a slipshod executive, whose signature was matter of course and whose examination was not even perfunctory.

But Harrison's apologists forget that after the people had repudiated McKinleyism in the memorable elections of 1890, Harrison, in his annual message to congress, defended McKinleyism and advised congress that the people were ignorant of the blessing the repudiated measure would be to them and that no attention should be paid to their action. He committed himself completely, offensively and unwisely to the McKinley plan of high taxation at the customhouses .- New York World.

#### Own Up.

A few days before the late municipal election in Indianapolis the Journal of that city, owned by the New family and the organ of Benjamin Harrison, said: "All over the country a Taggart victory would be claimed as a democratic victory and declaration that the voters of Indiana already repent that they rolled up the largest majority in the history of the state for the republican ticket in November, 1894." Taggart was elected. The result should be accepted as the Harrisonian newspaper and poin advance.

Showing Signs of Alarm. When the returns are all in from the

## Saved by Her Cornet.

New York Press: Edward Kempton, young man employed for the last year year in this city, called at the home of Miss Laura Johonott to bid her goodbye before leaving to accept a position in Brooklyn. While taking his leave he pulled a revolver from his pocket and fired at the girl's heart, but the bullet struck a corset steel, glanced and did no harm. He immediately raised the revolver and shot humself through the temple, dying a half hour later without regaining consciousness. It is thought he was deranged.

A wrong desire overcome is a tempta-tion resisted.

## Scrofula from Infancy

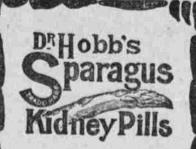
Troubled my daughter. At times her head would be covered with scabs and running sores. We were afraid she would



her Hood's Sarsa-Miss Edith Arehari parilla and soon we saw that she was better in every respect. The sores have now all healed. I had a severe attack of the grip, was left in bad condition with muscular rheumatism and lumbago. Since taking

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let out when they require shelter, and the straw should be cut into inch lengths at the time of thrashing, in which case it can be housed in one-third the usual space, and actually costs less than to store it away uncut .- Philadelphia Ledger.

#### Weatern Pastures.

One of the foremost considerations with the dairyman is the matter of cheap and effective food. In the West here, even at this comparatively early day, the cry is for more pasture room. As a matter of fact the absence of good pasturage for the cows at about this time of the year, as a rule, is complained about a good deal more in this section than it is further East where they have learned to depend upon something better. It is now conceded by dairymen who have studied all sides of the question that the corn field will furnish more of the right kind of food for the dairy cow than will the pasture. That is to say, turn the pastures into corn fields and clover and alfalfa meadows, then prepare the food for the cows for every month the year around. and it will be discovered that milk and butter are produced at a lessened cost. This manner of feeding necessarily brings into requisition the silo. By this means several advantages are had. It is possible to feed through a long drouth just the same as though the pastures were green and without any year. increase of cost. It is also possible to feed through the long winter on a milk producing ration that is grown on the farm and is as cheap as grass itself. With the right kind of ration for winter feeding it encourages more of win ter dairying, and consequently greater profits to the butter maker. This branch of conducting the dairy is but one branch of what is known as intensive farming. It is found to be in keeping with the idea of cutting down the acreage of the farm, and of putting more of both brain and brawn labor into those acres. This system is working well in practice further east, and it is but a matter of time when it will he found more thoroughly engrafted into our Western ways .- Nebraska Farmer.

Amateur Tests .-- We once knew of a man that bought a good many cows every year for his city dairy. It was before the advent of the Babcock test, and for that reason he was very excusable in using a more primitive mode. He would get the milk of the cow offered for sale and set it over night in a goblet. If it showed a good thick cream in the morning, he bought the cow, provided her milking capacity was fairly good. This might do for cows to be used in a milk dairy, but it would be very unreliable for cows to consume the weeds and other wastes be used in a creamery or for the private dairy. This, for two reasons: First, some cream is much more compact than others, and a cow whose expect our sheep to pine away and percream was five-sixteenths of an inch | ish .- Ex.

## Silkes.

#### Manly Miles has this to say of the above named breed: This breed, sometimes called Silky, or Negro fowls, have very peculiar appearance; their plumage being so unlike that of other fowls, as to be scarcely recognized as feathers; while the skin of the fowl is a deep violet color, almost black, the surface bones being of the same hue also, which gives it a rather uninviting look when prepared for the table. The flesh, however, is very delicate and white, and superior to that of many breeds. The plumage has a soft. flossy appearance, the filaments being separate or single, and has been represented by ancient naturalists as resembling wool. In describing this pecullar breed of fowls some say, "They were covered with wool instead of feathers"; others say, they were covered with "hair like cats."

These fowls are supposed to be natives of India, though some say they originated in China. They are bred in England to some extent. The cocks weigh about four pounds, and the hen about two and one-half pounds.

Scavenger Sheep .- The too common opinion in regard to sheep is that they are but scavengers, and fitted only to on the farm; but out of nothing comes nothing. If there is no proper food, care and shelter provided, we must

time and so a start was made on the return trip.

BOOKS READ BY NEW WOMAN. Consensus of Reports Shows a Change

In Taste. Does the "new woman" read a different class of books from her predecessor, the old-fashioned woman?

This is the query I gave some librarians to answer, and I learned in return act of congress prohibiting the use of that the new woman does. "I don't mean to say," one replied, "that every we man who comes in to get a book eachews the romantic and new, but the surprising fact is that so many actually ask for the deepest works on political subjects. My assistant and myself just as a law raising the price of tin were at first amused, now we regard it as a significant movement.

The change began, I gathered from a consensus of reports, about three years ago; since then it has rapidly broadened | sider these things and change the plan and deepened. All works on sociology of campaign accordingly .- Chicago eagerly by one sex as the other. The favorites seem to be Prof. Ely's series questions are carefully studied, and anything that relates to the tariff is popular.

"To my mind," sald an aged keeper of books, "the American woman, as she is represented in New York by her reading, is developing in a political way marvelously; not that it will have any effect in helping them to obtain suffrage, but such powers will make them powers behind the throne."

Take the French woman of De Stael'a era and the English woman of to-day -they are amazingly learned in local political meanings. I do not consider that this reading is an evidence of the "new woman," but rather that the Americans do not wish to be behind women of other countries in their ability to compete intellectually with men on national subjects.

"Yes," said another librarian, "there is no denying that women are calling for heavy political works more every day, but," he thoughtfully added, "it has long been a question with me as to their reading them; I think, possibly, the husbands had sent for them.

English Stage as Mr. Bapat Tells It. One day Miss Nelginn-an actress whom we should have had some difficulty in recognizing but for the following not wholly individualizing the renewal of prosperity is now given qualification "maitresse du Roi Charles II."-played St. Catherine, and said to cratic legislation on the tariff. those about to lift her body after her martyrdom: "Arretez, chiens maudits! je dois me lever et reciter l'opilogue." (Stop, ye accursed hounds! I must get up here and recite the epilogue.)

At the present rate of increase this country will have a population of 190,-000,000 in 1940.

but especially in that it insures the wholesomeness of the fruit or the arcost.

With the introduction of these substitutes for tin in the packing industries there will be a vast falling off in the demand for tin plate, and it will not be possible to force up the price of that article by means of a tariff tax. What the case really seems to require is an glass jars, pulp packages or any other substitute for tin in the canning industries. Such a law would not give unbounded satisfaction to the makers of glass and the producers of paper pulp, but it would be quite as reasonable and plate for the exclusive benefit of the producers of that article. The strong organization of the tin plate men, with headquarters in Pittsburg, should con-Chronicle.

Importance of the Eighteenth District. The democratic executive committee of this state is right in holding the election of a member of congress in the eighteenth district a matter of vital importance to the party not only in the state but in the nation. The result of that contest will afford a new indication of whether or not the voters of this nathe general elections of 1894. Though an unwise usurpation of the authority the incorporation in the eighteenth dis- get far in the campaign. trict of an undemocratic currency plank the importance of victory is not thereby lessened. Mr. Lane, the democratic nominee, will not solve the currency problem when he reaches Washington. Upon that issue he will stand with an insignificant minority of his own party. The real issue in the eighteenth district is the renewal of confidence in the democratic party. Mr. Lane's triumphant election will mean that in a typical

congressional district the people have discovered how sorely they were humbugged by the lying clamor of republicans last fall. It will demonstrate that the hard times due to republican profilgacy and foolish monetary legislation are no longer wrongfully ascribed to the democracy. It will show that credit for where it is due, to the effects of demo-

The state committee will find it worth while to fight hard for democratic victory in the eighteenth that all these things may be made clear to democrats throughout the state and the union. The confidence already awakened by tanooga will be vastly enhanced by the election of a democrat to congress from a market place of briberies.

elections the republicans will probably the Pacific slope. This process is an im- realize that victory in 1896 will not be provement in more than one respect. Quite so easy to achieve as many republican statesmen and newspapers have been predicting. The notion that ticle canned without increasing , the they can elect anybody, on any sort of a platform, next year, which has been prevalent in some republican circles is absurd and mischlevous, and the quicker the party gets rid of it and takes an intelligent view of the situation the better it will feel after the election thirteen months hence .- Ex.

Wanted No Military Parade.

New York Journal: President Cleveland's declination of the offer of a mil-Itary guard on his projected trip to the Atlanta exposition is sensible and praiseworthy. The exposition is distinctly a nonmilitary enterprise; it is a celebration of the triumphs of peace, and the martial features which appear in its display are mere incidents of its spectacular arrangement. The idea that the nation's chief executive should be attended on his travels by an armed bodyguard is preposterous, and Mr. Cleveland is entitled to the thanks of the public for repudlating it.

#### He Will Demand.

The McKinleyites have finally stated the case as they understand it. They will demand in the republican platform of 1896 a general revision of the tariff but no increase, except that the duty on wool shall be restored. They will go tion are inclined to reverse the verdict into the campaign on a platform of against the democracy they rendered in higher prices for clothing, carpets and hats and caps. A platform and candidate running on the issue of higher of the national convention resulted in prices for necessaries of life will not

#### Exports.

Experts of manufactures this year will be \$17,000,000 more than ever before in the history of United States commerce. Even this little gain in favor of American industry under the democratic tariff act of 1894, which has been in operation but about a year, is satisfactory, and is not encouraging to a revival of McKinleyism.

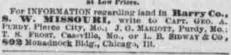
#### Democratic Gains Mean Prosperity.

Anderson (Ind.) Democrat: The country's gains from the republican panle will determine the proportion of democratic gains in the fall elections. The revival of business is due to democratic legislation. The greater the revival the greater will be the democratic victories.

#### Ohio Republican Malfeasance.

Columbus Press: It will not be Mr. Campbell's fault if the voters of Ohio do not understand before election day the victories in Indianapolis and Chat- how the Zanesville ticket was nominated and how the last legislature was







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