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CHAPTER XX.

The following day, Lafitte, accom-. An English warship-a brig-was to pardon." be seen in the offing, and a boat from it, bearing a white flag, was approaching the island.

Lafitte went himself in a boat to meet the stranger, which-as he saw through a glass-held, besides its erew, two officers in the English nav-21 uniform.

The officers introduced themselves Col. Nicholls?" as Capts. Lockyer and McWilliams, of the forces in Florida, to Capt. Jean La- posal. fitte, "Commandant at Barataria."

reen," said Lafitte, when they had stat- the question. ed their errand, "as it is not quite possible that you will be permitted to Williams; then he paused and looked land on the island."

At this the officers conferred with latter should explain. each other in low tones; then the one who had introduced himself as Cap- manifest and great advantages to re-

place the message in his hands."

go ashore in my boat, leaving your of thirty thousand dollars in gold. own to lie off the island."

the Baratarian craft.

the hated English uniforms showed in i ing. seeming friendliness with their own "Gentlemen," he said, "I agree with rado, which they had entirely overfellows and leader. But when Lafitte you in saying that the matter is a looked. After a time they went to stepped ashore, he bade them disperse, most important one, for me, as well as Alaska, and just a short time ago rich him up the pathway leading from the that I cannot decide it as speedily as which millions have been extracted.

tinized keenly by the resentful and consideration." still puzzled outlaws, who, when the scarlet uniforms disappeared inside Capt. McWilliams expostulated. the fort with Lafitte, began muttering | "How can you possibly need to re to know that not long ago in my counamong themselves as to the meaning | flect upon a proposal promising so | ty some gold was assayed that yielded of this strange proceeding.

Lafitte, going to a buffet at one end | position, as against an enemy who has | was \$8 to \$10. In another place there

fore, if you determine, lose no tim t." "Should any inhabitants be inclined panied by Pierre and Nato, made a to volunteer their services into His hasty trip to Shell Island, where he majesty's forces, either naval or mili-tound all as he had left it, and rereived a hearty welcome from all his received; and if any British subject,. followers. But when, early in the aft- being at Barataria, wishes to return to ernoon, he returned to Grande Terre, his native country, he will, on joining It was to a scene of great excitement. His Majesty's service, receive a free

> When he finished reading, which he had done with a rapidity suggestive of carelessness, Lafitte refolded the papers, placed them in their cover, and

> slipped the package inside his coat. Capt. Lockyer was the first to speak. "Now, Capt. Lafitte, what have you to say to us, that we may report to

He spoke cheerfully and confidently, His Majesty's navy, bearers of a mes- as if there could be no doubt of Lasage from Col. Nicholls, commander of fitte's ready acquiescence in the pro-

"Do these papers cover the entire "I will take the message, gentle matter?" demanded Lafitte, ignoring

"Not altogether," began Capt. Mcat Lockyer, as if preferring that the

This he did by enlarging upon the tain Lockyer, and who was the senior sult for the "Baratarian commandant" of the two, addressed himself to La- and his followers by acceding to the proposition, entering the service of His "We cannot do this. Our orders are Britannic Majesty, and placing all to see Capt. Lafitte himself, and to their vessels under the control of the English. He added, with much im-"Very well, gentlemen; be it so," re- pressiveness, that, besides the rank of plied Lafitte. "But in that case I must captain in the British navy, he was insist, for your own welfare, that you authorized to promise Lafitte the sum

Lafitte, instead of replying, walked The Englishmen consented to this, to the fireplace, and standing beneath | babilitation of gold mining," said Col. and the boats were brought side by the pictured face of his idol, Napoleon, A. B. Russ, of Montgomery county, side, so that the officers might board whose eyes seemed to be regarding the Med., at the National last week, says group with cold intelligence, looked the Washington Post. "When the The outlaws, wondering and excited, down at the two seated men. His miners went West in 1849 they left and with arms ready for use, stood hands were clasped behind him, and this very field I am speaking of, and watching the returning boat, wherein his eyes held a glitter that was menac- ager that field was explored they

and motioned his guests to precede for yourselves-so important to me fields were found in Nevada, from you seem to expect, but must have a But it seems to be little known that They lost no time in doing this, scru- few hours in which to give it proper | right around this neighborhood of

much for you in the way of wealth and \$236 to the ton, while the average pol the room, took from it several cutproscribed you, and branded you with \$2,000 was dug up in one day, and all glass decanters and glasses, which, to- | infamy? It is very important that we | this by entirely crude methods. It



"Are we to understand, sir, that this is your decision?"

with cigars, he placed upon the table. already planned against lower Louisiwine, or brandy, gentlemen," he said. soon as we obtain possession here, our "Then you may proceed to talk, for I army will penetrate into the upper am at your service. I am Jean Lafitte, country, to make a junction with our the 'commandant'-if such I may be forces from Canada.' called-at Barataria."

guised amazement. Then they again the fireplace and took another from looked at one another, but now as if the box, "that you count upon no posfor mutual comfort, while they began | sible failure in your plans." to mumble confused apologies.

no heed to their discomfiture. "What deed, no. Our plan of campaign is do you want with me-what can any perfected, and we are certain of suc-English colonel have to say to Jean cess. Regarding our chances, I will Lafitte of Louisiana that Jean Lafitte | tell you that we expect excellent recan care to hear?"

from the pocket of his coat a sealed face turned to sudden sternness. nackage, laid it upon the table, near | "Do you know anything of the negro where Lafitte's arm was resting.

ing his seat, "is a most important manded, adding, before they could an. ed the old chap a ten dollar bill. communication, intrusted to us by Col. swer him, "I do; and I warn you that Nicholls, for conveyance to your what you propose doing would be ed the postmaster. He swelled up hands. We have orders to await your equivalent to unchaining the demons and said: 'Well, I guess I am getting

answer." The paper ran as follows:

the purpose of annoying the only ene- about "the fortunes of war," and Mc- joined us with a remark of the same my Great Britain has in the world, as | Williams said: "But the cruelty of the France and England are now friends. | negroes can add little, after all, to the

Great Britain, in which you shall have | to be given over to fire and pillage." the grade of a captain; lands will be This announcement, made with demanded an explanation of his wife. given to you all, in proportion to your something of a dramatic air, did not place, and I invite you on the following upon Lafitte; for he passed it by, and oi', and he am called George Washingterms: Your property shall be guaran- said, somewhat impatiently, and with | ten Murray. I guess my of man just pany to contribute to my purse via preparing to assign his interests in or less available to all plants. It is billion dozen eggs per annum it is teed to you, and your persons protect- unmistakable decision, "I repeat that | needs a little Christmas money." ed, in return for which I ask you to I cannot answer you before morning: cease all hostilities against Spain, or and such being the case, I must rethe allies of Great Britain; your ships quest that you remain here over and vessels to be placed under the or night." ders of the commanding officer on this chief's pleasure is known; but I guar- | mingled consternation and anger.

antee their value in all events. my proclamation to the inhabitants of | Lockyer excitedly Louisiana, which wel, I think, point "You are, unless you see fit to give bridges. Other shorter and temporary out to you the hone ble intentions of up all further negotiations with me. lines were built in 1133. The So of a tinge of homesickness to the control over the use of this emblem, my government. 't may be a useful In case you accept what I suggest," bunkle bridge, on one of these smaller instrument in forwitting them; there | answered Lafitte, "you will send an or | lines, is 2,302 feet long.

gether with a large silver box filled, lose no time in pushing the operations "Permit me to offer you a glass of ana. We must act at once; and as

"It would appear," said Lafitte, as Both officers stared at him in undis- he threw the remnant of his cigar into

"Failure!" repeated Capt. Lockyer, "Proceed," Lafitte repeated, paying his face glowing with confidence. "Insults from an insurrection of the Leaning back in his chair, he folded | slaves, to whom we shall offer freedom his arms, and looked steadily at the as the reward for aiding Great Britain."

Capt. Lockyer rose, and drawing The cold indifference of Lafitte's

nature, and how it would show itself pectant. I was suspicious of graft, rout at Winchester, the end of the ter-"There," said Capt. Lockyer, resum- under such circumstances?" he de-

"I have arrived in the Floridas for able; but Lockyer muttered something other local politician of some note "I call on you, with your brave fol- punishment it has been decided to in- same rascal. We decided to investilowers, to enter into the service of flict upon New Orleans. The city is gate and walked around to where the for the fiftieth time and continued:

espective ranks, on peace taking seem to make the expected impression

The two officers had risen, and now miles called for the construction of station, until your commander-in- stood before him, their faces showing two tunnels, 633 feet and 2,235 feet

der for your crew to return to the brig. and to come for you at noon to-mor-

row." The tone of quiet authority accompanying the words appeared to leave no alternative for the British officers, who could only nod their assent, evidently deeming it more diplomatic to check the anger showing in their faces.

Lafitte smiled, and moved toward the door.

"Now I must leave you; but I will His eyes ashine with ancient memories, place you in the care of Scipio, a faithful old servant, who will attend to your comfort."

closing the door after him; and the officers heard him lock it, and remove the kev.

lamp. This he placed upon the table, and, taking notice of those present. proceeded to work, with the result that, in a few minutes, a cheery fire was blazing. And, as the Englishmen drew their chairs to the hearth, the old negro closed and barred the heavy shutters, besides placing for the night an iron bar across the already locked

"We seem to be prisoners, rather than guests," remarked Capt. McWilliams, in a tone too guarded for his enemy by the throat and hurl him over a cliff, or make him walk the plank."

> (To be continued.) GOLD IN THE EAST.

Immense Amount of Precious Metal Waiting for the Miner.

"I believe that from Halifax to Ten-

nessee, in a line winding around through Maryland, Virginia and the Carolinas, there is going to be a recame back to a richer field in Colo-Maryland and Virginia there are rich Both officers looked annoyed, and deposits of the precious metal. I think it would surprise many people runs through a vein of quartz some eighty feet down. Near Great Falls seven veins have been opened from three to twenty feet wide. Six Colorado mining capitalists a day or two ago bought 600 acres of land in that locality for the very purpose of exploring this. It is not confined to that locality, either. I have driven in my buggy 600 miles from Maryland down through the Carolinas and have found many places where the same conditions prevail. In South Carolina there are mountains of iron ore that have never been touched. I tell you the mineral resources of the eastern South are unknown."

Berlin at Night. Berlin is at its best at night, says a traveler. They have discovered the secret of electric lighting, and when people step out from their offices and shops at eight and nine o'clock at night, it is into an enchanted city. The solid palaces, the monstrous statues, the enormous houses and wide spaces of the long and stately streets. are then soft and gracious with a fairy radiance. It is a city not only of prosperity, but of pure delight. The heaviness of the buildings and the rigidity of their lines are blurred and softened. In the clear northern air the million lamps blazing from the walls of houses, snining across the interminable streets, and glowing in a world .- Montreal Herald.

Congressman Caught by Old Dodge. That the streak of vanity in the average public man is both wide and deep is well illustrated by a story that Congressman Mahon of Pennsylvania, tells at his own expense. "The day before Christmas," he said, "an old darky up in my home at Chambersburg came in to see me. 'Mar's Mahon,' he said, 'we's got a little baby round at our house, and we thinks so much o' yo' dat we's done named him Thaddeus Maclay Mahon Murray.' With that he grinned and looked exbut it was Christmas time, so I hand- rible Wilderness campaign or the suc-

"A couple of hours later I encounterfamous. Just had a baby named after The Englishmen looked uncomfort. | me.' He had hardly finished when ankind. We compared notes and found that we had all been held up by the old fellow lived. He was out, but we 'Sho,' she said with a roll of her eyes. 'Dat baby boy o' ours am 21 years

Railway Building in Japan. During 1903 railway building in Japan on one extension of eleven in length, respectively, and one bridge "Are we to understand, sir, that this of 2,009 feet. Another extension of



The Patriot.

His blood aglow with subtle racial fire, For him are quenched the stirrings of The pageant of the world has ceased to They bowed stiffly, and he went out, Hushed are the evening songs-the lutes of ease; In the war flame, that old ancestral

casts his hopes of home, wife, child, or sire: Scipio soon appeared with a lighted Instinct of race, a passion more than The spirit of his country, holds him In him forgotten heroes, forbears, rise, Strengthening his heart to common sac-

Out of the darkness generations call And martyr hosts, that unrecorded fall, Salute him from the void with joyful cries.
-London Daily News.

Premonition Meant Captivity. In February, 1865, Gen. John A. Kellogg was placed in command of the brigade and he took me along as his adjutant general, writes Lieut. Col. J. words to reach the partially deaf ears A. Watrous, U. S. A. About a week beof Scipio, who was busy at the table. fore the closing campaign which end-"It is a cheap price to pay, after all, ed at Appomattox, a premonition if it results in bringing him over to seemed to fasten its ugly fangs into us," said Lockyer, in the same low my brain, heart and flesh. It was at tone. "Those hands of his, and his my elbow when working or resting; manner,-the whole 'cut of his jib,'- when walking or riding; when readsuggest the idea of his being quite able ing or writing; when asleep and when to hand a lady her fan with the grace awake, and always to torment. Mine of a courtier; but they also suggest to was a more mysterious premonition me, at least, his ability to clutch an than those which sat by the side of poor Brown, Ticknor, Chapman, King, Durand, and Williams, and pointed to open graves. Theirs were outspoken -told them, and in the most coldblooded and merciless way, that they were to be killed in battle. My premonition stared me in the face and gave warning of an approaching calamity, but did not deign to reveal the character of the calamity. I was assailed in the dark-did not know what

was coming. Pride sealed my lips. It was the general's first fight in command of a brigade-the brigade we had served in the better part of four years-King's, Gibbon's, Bragg's, Robinson's, Morrow's iron brigade of the west. The command was massed. Kellogg had his officers assembled. casion present." "This, without doubt," said he, "is our last campaign. Think of service done and glory won. See to it that in these coming struggles we add to the old brigade's good name."

Sword belts were tightened and each officer seemed to give himself a fresh pulling together.

had not left my side, but it then left me as it had come, without seeking permission. Relief? Yes, indeed.

Five minutes later Gen. McGowan's division crossed White Oak road and started in our direction with a yell, and drove in our skirmishers. For an hour and a half the field of Gravelly Run was an extremely lively portion of the Old Dominion. It was a strong division of two large brigades against our three regiment brigade. When Mc-Gowan had sent a force to pour lead into our right flank and another to do the same for our left flank, and still held a firm line in our front, it was too much. We had to get back. "Adjutant, order the Ninety-fifth to fall back at once," said the general. I had to ride through a piece of woods where the underbrush was thick. Just as I was approaching the point at which the Ninety-fifth was ten minutes before, my horse fell to his knees. He answered the spur with a couple of leaps and landed me in the center of an advancing line of Confederates, a score of whom demanded a surrender. enforcing the demand with ugly guns carelessly pointed in my direction, some of the barrels within a foot of my body. It was no time to bandy he reeled and fell, a bullet hole in his the 2,500 holders of medals of honor. the Ninety-fifth and then lay down by Congress, it was discovered that and died, and I was a prisoner.

Pay Day and the Sutler.

"There ain't no joy in the dugout clerk.

"Just what I was thinking." said the clerk. "You know I had some service the foundation for a fortune."

man, either, for that matter, can know tinued the speaker. "Was it the vic- appropriated the pattern. tory at Gettysburg, the splendor of Phil Sheridan's timely turning of the cess of the operations about Petersburg in the East or the fall of Vicksburg in the West and the opening of the old Mississippi that made us bluecoats laugh and go to our blankets at night thinking of the dear ones at home? Well, I should say not."

And the pensioner of the civil war, taking a fresh grip on his stock of words, permitting a strange light to come into his eyes, stroked his beard "It was pay day and the sutler that

brought our joy. Never will I forget the sweetness of the hour with the sutler every time I got my pay or sucthe draw poker route. Corn meal and it to the Medal of Honor Legion. bacon got an awful hard jolt when to make believe it was rare old bran- of this sort to patent the same, ex-"I herewith enclose you a copy of is your decision?" demanded Capt. fourteen miles was built last year. like mother made, but so mysterious ment. It also is asked why the legion, This line also required several by put up that they gave a suspicion a private organization, should have eater; an' spiced onions, pickled which is a strictly government decorawatermelon rinds, real wailers fried tion.-New York Press.

in real lard, mushrooms packed in tins, plum puddin' sealed up with red sealing wax-ah, it makes my mouth

water now to think of those delicacies. "Course they cost a mighty pretty penny, but we had to have 'em. Confidentially, I think the sutler who followed our brigade was the richest man in the whole army corps. He's in business now in Iowa, I think, running a wholesale grocery house that sells \$2,000,000 worth of goods a season. Many a time I felt as if I'd like the war to last a long time, if the sutlers would hold out. Toward the end, though, the sutlers got to charging ruinous prices and we had to cut out some of the tidbits."

Met Death Unflinchingly.

The noted Bishop C. C. McCabe, who was an ardent admirer of Gen. Powell, tells the following incident: "Some time after the close of the war Gen. Sheridan, Bishop McCabe and a number of prominent army men were together, whereupon some one made a remark complimentary to Sheridan. With the modesty characteristic of the man, Gen. Sheridan

shoulder and said: "'Gentlemen, the country could have better spared me in the war

placed his hand upon Gen. Poweel's

than this man.' " As might be expected, Gen. Powell finally met death as fearlessly as he then pick out a poor cow and figure had faced him a thousand times on the returns from her. It costs about the battlefield. While on his deathbed | the same to keep either cow. Gen. W. W. Blackmar, commander in chief of the G. A. R., paid him a visit at his home in Belleville, Ill. Gen. Blackmar had appointed Gen. Powell to a position upon his staff, and he made up his mind to cheer the sick man up a bit.

"You are looking fine," exclaimed Gen. Blackmar. "I shall expect you to serve actively upon my staff." Gen. Powell smiled and in a cheerful voice replied:

division front, in a piece of woods, out | ly love to do so. But as I can't serve the forenoon of March 31, when Gen. do so on the other side should the oc-

Virginia and North Carolina.

The department of Virginia and North Carolina has a bronze badge in the shape of a disk, bearing upon either side the seal of one of the two states. This disk depends from the Up to that moment my tormentor pin by two bronze chains and between



them hangs a miniature peanut. The pin is inscribed "G. A. R., Department of Va. and N. C."

Trouble Over Honor Medals.

The War Department has a nice words. As I swung from my horse, little row on hand which interests neck explaining why he had fallen to Just as the department was about to his knees a moment before. Old Char- issue new medals of honor to replace ley carried me on a mission to save the old decorations, as provided for the design had been patented and turned over to the Medal of Honor Legion. There is great dissatisfaction also because the medal is made of straight line down the whispering av- life of the soldiers in Manchuria-no brass, coated over with gold. Altoenues, have something of the magic sutlers," said the veteran of the days gether, there is so much criticism gentleness and sensuous inspiration of of '61 as he dangled his feet against over the matter that the department an Arabian story. You begin to think the office chair and looked benignly has decided to hold up the distribu-Berlin is the greatest city in the upon the little black-haired and wiry tion of the medals pending a proper adjustment.

was started by General G. L. Gillespie supply of trees is great enough to with the One Hundred and Fifty-ninth of the Engineer Corps to authorize yield all the lumber this generation re-Indiana in our late burlesque difficulty the adoption of a new design for a quires and that the next generation with Spain, and the blamed old war medal of honor to replace all those can look after itself. ended before I had time to put into that had been issued by the governoperation one of my schemes to lay ment, on the ground that so many organizations had copied the medal of business to look after the future sup-"No Muscovite, and no little yellow honor badge that it had lost all its ply of lumber as well as that of the significance to the general public, and | present day; that we have a duty to the true joy that came to the federal it was particularly complained that perform toward our children; and that soldiers when I was a fighter," con- the Grand Army of the Republic had this duty can be no longer neglected.

After considerable delay Congress passed a bill authorizing the change and appropriating money for the manufacture of new medals. General Gillespie was placed in charge of the work of drafting a suitable design. which, with the assistance of a well- About four-fifths of the air is nitro- Mrs. Hen to lay eggs it may be said known sculptor, was lately completed gen and it is a principal ingredient of that she eats insectivora so largely in and adopted. An order was given for flesh, milk, etc. It is useful in agri- the summer as to suffer severely the the manufacture of the medals, and culture when in a combined state, that loss of a meat dietary, especially if the owners of the old emblems were is to say, it must be united with other in order to live she has to eat corn called on to surrender them and re- materials, or elements as the chemist | morning, noon and night. She then ceive the new ones. Most of the orig- calls them, in order as it were to bind simply converts herself into a grease inal medal of honor men have com- it. When in the gaseous state only pot wherein neither eggs nor healthy plied with the request.

the malt vinegar so 'bity' that more'n being raised as to the right of an of- organic matter.-Vermont Station. one of the fellows used to drain it off | ficer of the army doing public work



Figuring on Good Cows.

I find it exceedingly difficult to in-

duce my neighbors to do any figuring on the advantages of keeping a good cow. The reason for this is that you can't figure without data and data is not based on guess work. I have come to the belief that if a man can be induced to figure he will be soon looking around for good cows. I took one of my cows some time ago and began to keep an account of what she cost to keep and what her products brought me. Then I figured up all the herd together and I found that this cow paid me three times the profit that the average cow of the herd did, and she was not a remarkable cow either. Of course it is not practicable for every farmer to keep a double or even a single account with each cow, but it is possible for a man by the help of the Babcock test and the scales to get a pretty good general idea of what a cow is costing to keep and how much she is bringing in. On that basis he can figure on what a good cow is worth. I used to have cows once that did not pay to keep. Every cent that was received for their milk was paid out in one way and another for feed, and we did the milking and took care of them for the fun of the thing. As soon as we discovered the true state of the case we stopped doing that. I suggest that readers of this pick out a good cow and figure on what is coming back from her and

Warren Wilson. Union County, Ohio.

Good Cows in Denmark. The Danes have established a very good system of testing cows and of culling their herds. One cannot cull

out the poor cows without knowing which are the poor cows. Societies have been formed for the purpose of employing a man to go among the herds constantly and test the cows. "Thank you, general. I should dear- It is reported that at the present time there are over 300 such societies, and of sight of an enterprising enemy, you on this side, I shall be pleased to that they represent more than 280,000 the post on top of the pan. In front cows. This means that over 300 men are constantly employed in doing the ural result, as no man will keep a any. Likewise no man will sell a

Glazed Butter.

to keep her.

From Germany comes a report of get in. the use of melted sugar on butter to make it keep longer. The hot syrup the process is yet to be determined

Our grandmothers never had to consider the question of thickness of cream. To them it was all one whethmuch acid and makes poor butter.

son told of examining four lots of has its advantages, but it also has its milk that had been held at tempera- disadvantages. tures of 45, 50, 55 and 60 degrees for twenty-four hours. They contained the following numbers of bacteria at the end of that time: 445, 3,100, 67,000, and 134,000, the quantities of milk being the same. The bacterial content at the beginning of the twenty-four hours was the same.

products.

To Save the Forests. There is said to be a great awakening in the world of lumbering relative to the necessity for taking steps to save the forests. The lumber companies have been the greatest transgressors in the past, if we may believe the words of those that have been to the lumbering camps and have looked over the situation. The work has been carried on in the past with the evident idea that it is necessary to lum-About two years ago a movement | ber over one region but once; that the

Now the wise men among the lumber kings are declaring that it is good It is interesting to note that several of the large lumbering companies are now co-operating with the government in this work.

Nitrogen. , Nitrogen is a colorless, tasteless, odorless gas, a chemical element. Reviewing the difficulty in getting a few forms of plant life, the legumes | meat can exist. Offal meat-fresh-The War Department a few days or pod-bearing plants, can make use is cheap feed with boiled wheat in ago was about to begin the distribu- of it. When it is combined with other place of corn, and a place to live in tion of the new medals, when the dis- elements in mineral (nitrate or am. | 55 to 60 degrees, where they can recovery was made that General Gilles- monia) or organic (dead vegetable or | tire when it is too cold to their liking ceeded in getting the boys of my com- pie had patented the design and was animal matter) materials it is more outside. When she produces over one present in these mineral or organic just as well to help her in her noble When these facts became known at | compounds in amounts varying all the | work when "de punkin done got froze those rich moments rolled around. the War Department they pro- way from a small fraction of 1 per an' de turkey loss he toes." Let's see, there were gherkins all the voked severe criticism. It is under- cent to 20 per cent. Nitrogen is used What an auxiliary to egg producing way from Soho Square, London; nice- stood a strong protest against the as- in the fertilizer trade in three forms, is found in cabbage, beets, mangle,

> Some men seem to have no capacity only. for planning before hand. They do lack of planning.



An Oregon Chicken House.

As I promised some time ago I will endeavor to give the readers of the Farmers' Review an idea of the "varmint" proof chicken house constructed by me. As we live in the wild and brushy west, where wildcats, minks, weasels, skunks and coons are as plentiful as rabbits in Australia, we have to protect our poultry or we would have none. This is necessary the more so as the poultry business is second to none in the United States. It is my belief that tight houses and poor water are responsible for the great mortality among fowls every summer.

My building is 12x20 feet in size and always have from 70 to 120 fowls and have had during the past ten years, and in all that time I have not lost to exceed six grown fowls.

The building stands three feet six inches above the ground; that is, it is that distance from the ground to the floor. The house itself is box-shaped, built of 1x12 lumber, without battens. In summer the cracks open one-fourth inch. These close up in winter. There is a door in the end and a window in the south side.

The entrance for the chickens is on the opposite end from the door. The orifice is made of a tin oil can about 91/2 inches square and 14 inches long. You can get this at any paint shop. Cut out the ends and cut a hole in the house the size of the can. One end of the can should be cut diagonally from corner to corner, and each piece bent back at right angles to the can to nail to the wall on the inside of house. Let the entire length of the can project outside. The entrance should be about three inches above the floor.

On the outcide right opposite the entrance and about four feet away, set a round post, the top of which should be two inches lower than the entrance. On the post put a one-gallon milk pan (an old one will do); put

it upside down and nail fast. From this lay a board of proper length and as wide as will go in the end of the can. Nail board down to of entrance and inside building set a board two feet long, 14 inches wide, testing. The culling comes as a nat- about 13 inches from entrance. Then take another board of same size and poor cow if he is going to dispose of lay on top, nailing one edge to the wall and the other on top of the edge profitable cow if he is financially able of the other board. This is to prevent the wind from blowing in.

Now if the floor of the building is sufficiently tight not even a rat can

Now, Mr. Editor, I wish to say that I am no chicken crank. It is not only is applied with a soft brush, and the | the chicken house that has made poulwork has to be done very quickly. Itry raising a success with me, but my Some of the butter is melted anyway, success is also due to the lady that and this goes to form a glazing com- has prepared the fowls for the table pound with the sugar. The value of | for me for the past fifty years .- David Ruble, Lincoln County, Oregon, in Farmers' Review.

Wild Turkeys. A good many people do not know er the cream was thick or thin. Since that wild turkeys are still in existence the test has been brought into use it in various parts of the country and is discovered that a cream that con- that their existence in the wild state tains about 35 per cent of pure butter has a direct bearing on our poultry fat is best for buttermaking. The industry because of the crosses that cream that is only about 25 per cent are frequently made between them pure butter-fat often develops too and the domesticated varieties. It might be well if the state governments would take measures to keep the wild In a recent address Professor Pear- turkey from extinction. Domestication

Wild turkeys have a vigor that the general run of domesticated turkeys do not possess. This is due to their wild life in the open air and their constant dependence on the food they have to hunt or is due to the fact that the battle for the mastery among the male birds still goes on among them as of old. Thus many a male turkey Extreme care in keeping milk clean is killed by his stronger and more vigis the basis of good quality in dairy orous rivals. Doubtless this has an important bearing in keeping up the

vigor of the stock. It has been found that by capturing a wild male and mating him with tame females of the Bronze variety progeny of exceptional vigor is produced. If we permit the wild turkey to be put out of existence there will be an end to this improvement in vigor unless breeders are able to put more science into their breeding operations than they have been able to do up to the

It might be a good idea where the wild birds are in proximity to the domesticated turkey flock to let the males fight it out. This has been done sometimes with the result that the domesticated male has given up the ghost and the other has taken pos-

session of the flock. Now and then the nest of the wild turkey hen is found in the woods and the eggs taken to the hennery to be hatched. The poults that come from such eggs are healthier and hardier than those from eggs of the domesti cated hen; but care has to be taken to prevent the young birds from resuming the wild habits of their parents.

The Hen in Winter.

ly done up in green bottles, and with signment has been made, the question as nitrates, as ammonia salts and in rutabaga, an' sich? Those who prepare them for the winter time when eggs are worth money know and those Mr. Hayseed.

the work of the day in the day and | The keeper of fine stock is benefited without plan. Now and then much | by having his neighbors raise only time is lost because of lack of what fine stock. His own reputation is we call forethought, but which is really mixed up to some extent with the reputation of the neighborhood.