

GOOD FARM BUILDING.

How to Construct a Convenient Corn Crib and Granary at a Very Moderate Expense.

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In the illustration, Figure 1, is shown the elevation of corn crib and granary which is very convenient on any farm ley is grown, and as every farmer soon store grain in the barn along with hay and other roughage, owing to the destruction from mice and rats and danger from loss by fire, such an outbuilding is found almost indispensable on every farm of 40 or more acres.

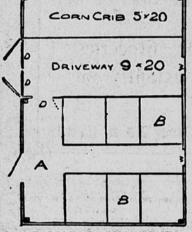


CORN CRIB AND GRANARY.

14x26 feet and is divided into a driveway 9 feet wide and a corn crib 5 feet

wagon box or hayrack may be drawn up out of the way.

The granary portion is 16x20, with will hold about 700 bushels of grain. They are made of hemlock, matched material; tight floor of the same material above the bins, and upon this floor may be stored four or five hun-



INTERIOR ARRANGEMENT.

dred bushels more corn, which may be unloaded from corn crib driveway, thus utilizing every foot of roofing capacity in the building.

Small doors which are kept tightly closed, are arranged along the tops of bins next to the driveway and by the aid of a portable chute attached by hooks and staples to side of bin, the grain can be unloaded right from the wagon to the bin very easily. This saves very much heavy lugging of grain at threshing time and facilitates the handling. The outside row of bins are arranged in same manner, only the wagon is driven up alongside outer end of granary building where the chute and port-holes are arranged.

At A, in the granary compartment, is left a space 6x16 feet where the fanning mill is kept ready for use, along with scales, bag-holder, truck, bags, measures, etc. The door from driveway to this room will be found very convenient if at any time it is desirable to shell corn from the crib and store it in a granary bin for feeding. The cost of construction would be hard for me to estimate, owing to the difference in cost of various materials. It is betstone or tile pillars, owing to the fact that all parts will then be accessible to cats and dogs, which will lessen the chances of the enterprising rat or mouse. The building might be erected of hewn or sawed square timber framed together, or a balloon frame. Any good carpenter can figure an estimate, after knowing the material that is available for its construction. -George W. Brown, in Ohio Farmer.

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Protein for Dairy Cows.

For many years the German standard established by Dr. Wolff was accepted as final. A 1,000 pound cow was supposed to require 2.5 pounds of digestible protein. Recent investigations have partially discredited this theory. The best dairymen now prefer to feed protein according to the capacity of the individual cow. It is understood that some small cows will make good use of a ration that contains the full amount of protein while other cows that weigh considerably more, will waste part of it, because of their inability to convert it into milk .- Agricultural Ep-

What the Dairy Cow Needs,

The relation of the comfort of the cow to the cash received by her owner for her products, is one that every dairyman should study with much interest. These conditions-enough good food and pure water, shelter from the heat of summer and storms of winter, and kind treatment, are just the conditions man demands for his own comfort, and just what would be due every animal from every owner, for humanity's sake, even were there

PREVENTING MILK FEVER.

dide of Potach, Properly Adminis tered, Has Proved a Specific for This Disease.

Some time ago we gave in this department of the paper a full account of the new Schmidt method of treating milk fever with a solution of iodide of potash infused into the udder; we are now in a position to give instructions for the prevention of the disease by use of the same drug prior to parturition. Where it is feared that a cow will suffer from an attack of milk fever she should be given a where much wheat, corn, oats or bar- half drachm of iodide of potash twice a day for a week, two weeks ahead finds out that it is not practicable to of the expected event and three times daily the last week, that is for one week prior to calving This is for fat cows or such as have had a previous attack and recovered, for such cows are likely to suffer a second and fatal attack. The drug is very strong The plan covers 20x30 feet, with posts in its action, and where given for a 10 feet in height. The corn crib part is long time prior to paturition will be apt to kill the calf and run the cow down in condition. It is necessary to get the cow under the control of the drug, but it should, if possible, be done in such a way that the life of the calf is not endangered. We believe that, it is safe to give a half drachm of the iodide of potash night and morning for one week prior to calving, and then two drachms at one dose when it is seen that the cow is about to calve, and this treatment will prove effective in most cases, unless the cow is very fat or predisposed to The crib posts next to the driveway an attack by reason of a previous are flared 11/2 feet from bottom to top attack At the same time the pregand the crib will hold betwen 600 and nant cow should be well exercised 700 bushels of ear corn. The driveway daily and should have soft food rathwhen not in use for storing corn may | er than a lot of grain. Corn seems be utilized for the storing of wagons to be an especially dangerous food or carriages, and with pulleys, the for heavy milking cows that are getting little exercise prior to calving, but bran is found to have a good effect as a preventive in that it does alleyway three feet wide extending not fatten but keeps the bowels free-along between two rows of bins which ly open. The indide should be given ly open. The iodide should be given cover a floor space, each, of 61/2x14 in a little water as a drench or may feet and are 7 feet high. These bins be mixed in the driving and the driving area. be mixed in the drinking water or soft food, as it has no bad taste, and cattle will not object to its presence in food or water. It will lessen the first flow of milk, but the flow will come back in a short time after the cow gets over the effects of the drug, and less milk is better than risk of having a case of the fatal disease mentioned. Cows liable to have the trouble should be kept off green

THE IDEAL DAIRY COW.

grass.—Farmers' Review.

Inited States Department of Agriculture Describes How She Should Be Developed.

This illustration and accompanying description of the proper development of posterior regions of the dairy cow are taken from Farmers' Bulletin, No. 143, issued by the United States department of agriculture: The figure shows the proper formation of hind quarters and barrel of the dairy cow. She should be cat-hammed and thin through the lower thigh. She should have a long quarter, and, for the greatest utility and service, be wide at the



pinbones, and particularly so in the region of the loin pelvis. The angles of the body should be evident and clearly defined, and there should be no sign of any surplus flesh, while the udder should be wide, deep, capacious ter to put such a building as this upon and strongly attached high up on the posterior side.

Registered Bulls in Demand.

The demand for registered bulls of the various beef breeds ought to remain good for years to come, say: Live Stock and Wool Growers' Journal. Breeders of registered cattle have it largely in their own hands to maintain good prices, and this they can do if they will make steers of the medium to fair bull calves, although they are from good families, and subject to registration. Nothing will hurt the registered bull so much as selling inferior animals for breeding purposes: No matter how good the herd, there will necessarily be some inferior animals, and breeders can ill afford to sell such except for slaughter. Breeders should work to create a permanent demand for bulls, and this can only be accomplished by breeding animals whose progeny will show up all right.

To Save the Cranberry.

The department of agriculture is planning a half-acre bog on the Ar- secured from the city line over which lington farm near Washington, recently turned over to it as an experiment night, the conductor-motorman station. Here will be studied the passes a chain through the wheels bogs of New Jersey, New York and places the key in his pocket, and, to other parts of the country. The to the weather, trudges home. In discover that all the tables were enregions offected produce seven-eighths the morning he unfastens the chain gaged. So, even in effete Paris, you of the crop, which a few years ago was and resumes business. According to valued at \$2,000,000. This scald is my friend the car is always on time, man, "there are some privileges encaused by a fungus which appears to and furthermore the stockholders enter the plant through its roots, and regularly receive a dividend of six allow." cannot be reached by ordinary spraying. Thus far it has not been found no business relations between them.— at its fruiting season, and little is and repairs to the rolling stock and known of its life history. known of its life history.



-"Perhaps I'll Let You Drive Later On."

HUMOROUS.

The Play.-Hook-"What's the matter with Scribbler's new play? Doesn't it draw?" Nye-"No; it drags."-Philadelphia Record.

"Your guest didn't make a long visit." "No; she asked us to treat her like one of the family, but when I did she left."-London Tit-Bits.

Numismatic Note.—Upson Downes (showing friend through Wall street) collectors in the country." "That so? Who is he?" "Russell Sage."—N. Y.

The Lesser Evil .- Ascum (after the performance) — "I shouldn't think ou'd care to take part in amateur theatricals." Sinnickson (one of the cast)-"I don't; but if I didn't, I'd probably have to sit in the audience." -Philadelphia Press.

day. "You mustn't roll your hoop in mother. "You must go into the back garden." "Isn't it Sunday in the back garden, mamma?" asked Tommy .-Little Chronicle.

A Railroad Trick.-"But," we protested to the general manager of the One Horse railroad, "you advertise fast and slow freights, yet you tell us you only run one freight train a day. How is that?" "Well," he answered, "we put the fast freight in the front cars, and it reaches the town ahead of the slow freight."-Baltimore Amer-

A Scene in the Near Future.-Stage Manager (to assistant) - "They are down?" Assistant-"Yes, sir." Stage ger-"I think we might vent week."-Punch.

A ONE-CAR RAILWAY.

A Line Not Many Miles from Washington That Is Run on Primitive Methods.

"Very few residents of Washingof the capital of the United States and lack of self-consciousness that our such a manner as to be regarded as positively ludicrous by those accustomed to up-to-date transportation methods," remarked a well-known Washingtonian to a Star reporter. "I had occasion to visit some friends who own a suburban home to the north of the city a few evenings ago. Having received explicit instructions as to how to reach their handsome Parisienne with her husband place, I bravely started forth. Upon reaching the terminus of one of the of no small degree of splendor and big railways that extends out from the city I alighted according to directions and made my way to a dimly-lighted car that stood on a nearby track. There were quite a number of other passengers and I discovered no cause for unusual comment until just prior to the scheduled hour for starting. Carefully closing the doors the one individual in uniform to be seen anywhere around proceeded to collect fares. When he had registered the same he proceeded to the front platform and the car began to move. Then it was that I realized that the conductor was also the motorman.

"As additional passengers were gathered up along the route the faction she rose, her husband put her solitary employe would allow the car into a luxurious long coat and away to run itself while he walked back she went, leaving my party the only to receive the cost of riding from astonished observers. No other man the latest to take passage. The ex-

perience was a novel one for me. "I was told by my suburban friend that the road operates only one car referred to. The motive power is offensive but distinctly pretty little I rode out. After the last trip at of our high-class restaurants. car never receives a coat of paint, roadbed are an unknown quantity." Daily News.

FREEDOM OF FOREIGN WOMEN

as Much Real Liberty as Is Enloyed by Americans,

"Nowhere in the world do women claim and enjoy more real liberty than here in America," said a keen ly observant man, just home from Paris; "but there is a freedom from certain conventional restraints indulged in by the fair foreigners that -"See that elderly gentleman over our women have really not got the there? He's one of the greatest coin courage to practice. This was impressed upon me by what I saw this spring on the Riviera, where all the great ladies of Europe are just now collecting.

"Even to a man the costumes seen at Nice and Monaco are matters for marvel and he can pick out the American born from the foreign women every time, at least I could and did. The Americans wore rich A Poser for Mamma.—Four-year-old and lovely gowns, but it took the Tommy was rolling his hoop on Sun- Russian princesses to make our pretty women look like modest violets the front yard on Sunday," said his beside their bold and original gorgeousness.

"One princess wore what the ladies of my party explained was a flowered muslin gown, trimmed with sable tails, and though her head was crowned with a straw hat and flowers, her hands were thrust in a huge muff of the finest Russian fur. I can only tell you that she looked a perfect beauty, and to my eye wonderfully distinguished, but my compatriots shook their heads when I suggested their following the fashion as set by the Russian lady.

Not for worlds they said; they had been to see costumes made by the facalling for the author. Is the curtain mous Sara, and while her things were marvels of artistic beauty, they were Manager—"And the emergency exits never, so Sara confessed herself, open?" Assistant—"Yes, sir." Stage bought by Americans. Such wondrous Manager-"Is the author in his coat toilets as hers would make a woman so of mail?" Assistant-"Yes, sir. Two conspicuous at the Metropolitan opera supers are holding him." Stage Man- house, so uncomfortably noticeable in a New York restaurant a put him in front. I insured his life last | at by Newport that in a week her name and picture would be in the paper.

"Sara dresses Austrian archduchesses, French duchesses, English comtesses and Russian princesses, but the American women go elsewhere, and my feminine friends candidly admitted that in matters of dress the foreign woman enjoys a far greater measure of liberty, and, furthermore, can wear ton realize that within a few miles a striking frock with an easy grace is an electric railway conducted in country women have not yet at their command.

"Then I noticed other little liberties French women especially take, that with all their freedom our women never dare assume. I can best illustrate my point by telling you what I saw in an exceedingly fashionable Parisian restaurant. Not far from the table at which my party dined sat a and son. She was in full evening toilet there was no mistaking the fact that she was a grande dame, holding successfully to her youthful beauty.

"The dinner of this group was chosen with French taste, and I could hear that they were going on to the opera. After the liqueurs madame drew a charming reticule before her, took from it a tiny mirror and surveyed her pretty face; extracting a bit of a powder puff from her reticule she touched her nose and chin daintily, and then calmly lifting out a long, silky, brown curl, she pinned it to her back hair, at that point where its shining length would fall gracefully over her bare white shoulder.

"When everything was to her satisand woman in the room seemed to think her action in the least outre or worthy even a thought; but, you see, we were thinking all the while of the and has but the one employe I have sensation that simple and not only inside show would have created in one

"Why, the other diners would have been paralyzed with amazement and "scald," which threatens to ruin the and joins the ends with a padlock, promptly set her down as 'no lady,' and the next time she came to dine the New England, and is slowly spreading leaving the car on the track exposed head waiter would have been careful to joyed that our code of liberty does not

> The Men Are Just Like Them, Every woman would live long, but no woman would grow old.-Chicago





Mrs. Mamie Herbert, 56 Elmwood Ave., Buffalo, N. Y., Treasurer Empire State Fortnightly, Buffalo, N.Y., After Eight Years' Suffering Cured by Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM: - Inflammation and ulceration of the uterus laid me low and robbed life of its joys for me. For eight years I was in frequent pain and misery, and then Lydia E. Pinkham's Vegetable Compound came to me, the greatest boon I have known, for it brought new life and health to me. I used several bottles of Compound and your Sanative Wash. My improvement was slow, but from the first bottle I felt that I was better, and so I kept up courage and continued the treatment. None of my friends ever dreamed that I would be well again, but I have now enjoyed life to its fullest extent for three years." - MRS. MAMIE HERBERT.

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Mrs. Pinkham invites all sick women to write her for advice. She has guided thousands to health. Address, Lynn, Mass.

Second Kings, Fourth Chapter, Tenth Verse.

Verse.

If you read this verse you will find the basis for the little story printed in The Four-Track News for May, which is entitled "The Prophet's Chamber." The Four-Track News will be sent free to any address in the United States for one year for 50 cents; single copies, 5 cents. Address Geo. H. Daniels, Publisher, Grand Central Station, New York.

A lot of good people enjoy telling bad news.—Chicago Daily News.

Fits Permanently Cured. No fits after first day's use of Dr. Kline's Great Nerve Restorer. Free \$2.00 trial bottle. Dr. R. H. Kline, Ltd., 931 Arch St., Philadelphia, Pa.

Leisure hours are the best or the worst part of our lives.—Ram's Horn.

I do not believe Piso's Cure for Consumption has an equal for coughs and colds.—
John F. Boyer, Trinity Springs, Ind., Feb.

Those who complain most are most to be complained of.—M. Henry.

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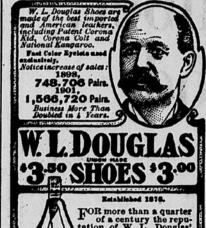
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