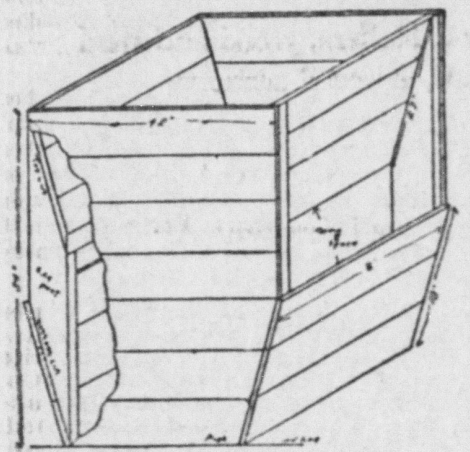




SELF-FEEDER SHEEP MANGER

Material Entering Into Construction Can be Found on Almost Any Farm—Device is Handy.

This manger for feeding sheep is but another application of the self-feeder principle to a sheep manger. When the grain is not fed in the manger it serves about every purpose, says a writer in the Breeder's Gazette. The material that enters into its construction can be found on almost every farm, and for that reason its cost of construction is very low. Two-by-fours and one-inch boards are all that are needed. The demands are



A Self-Feeding Sheep Manger.

very different from those of the ordinary type that require new material to properly construct them.

These mangers have no bottoms and for that reason are light and easy to handle. They are of fairly large capacity and for that reason are very handy for the man with but few sheep, and for the man who sometimes wishes to keep a little hay before his sheep while the pasture is short. They can be put in corners and out of the way in a manner that cannot be done with the ordinary type. When throwing hay down from the mow they are much easier to hit than the common kind as they are far wider at the top. In length, we usually make them about eight feet, as we have more boards of that length around than of any other.

The dimensions are: Corner posts, 2x4 inches, cut on a slant; bottom cut 18 inches long and top cut 27 inches long; open space, 9 inches wide; total width, 42 inches; total height, 54 inches; total length, 8 feet.

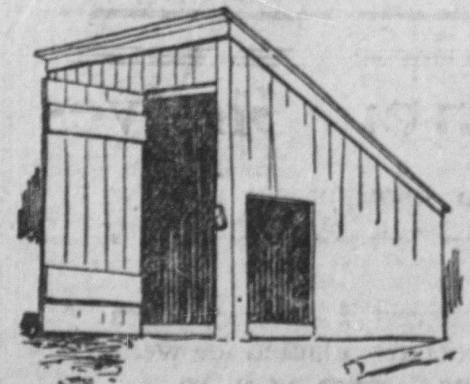
INDIVIDUAL HOUSE FOR HOGS

Improved Shelter for Swine Should be Built as Closely as Possible—Good Dimensions.

For twenty years the A style of individual house has been in use. We were well satisfied with them until we saw a neighbor using something that we liked better. Then we were anxious for some of the old ones to go to pieces so we could build a few of the new style to give them a trial.

Recently we built three and liked them so well that we shall take to pieces the balance of our old-styled ones and make them go as far as they will in building the new ones.

The most satisfactory dimensions are as follows: Six feet square, two and one-half feet high at the back and five and one-half feet at front. The front always to the south. The creep door, 18 inches wide and two feet high, cut in east end, six inches from the southeast corner. The larger door, 18 inches wide and four and one-half feet high, cut in south side at east corner. Should be built of the best matched lumber, battened or tongued and grooved of best quality. If metal is used for the roof it should be laid over paper or felt of some kind to



Improved Hog House.

prevent moisture forming on the under side of the roof, which keeps the floor wet.

It should be built as close as possible. The only ventilation and sunshine needed can be had at the doors. When the weather is too cold for safe farrowing a lantern can be hung to a rafter on the high side with a short h r dle across the doors. There is no need of crawling to get away from an angry sow.—John M. Jamison, in American Swineherd.

High-Class Ewes Best.

Why not buy a couple of high-class ewes? A few years hence you will be able to give your boy a nice little flock of ewes, in the meanwhile raising your own rams, selling the surplus to your neighbors, doing a little missionary work and they cost no more to raise than the kind that are just "sheep."

CEMENT FEED FLOORS BEST

More Expensive Than Others, But Pay for Difference in Comparative Short Period.

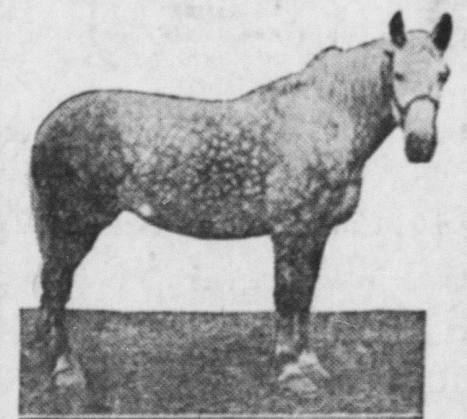
The writer constructed a floor 20x20 feet last September and has been using it almost constantly and with the greatest satisfaction. Though it cost about two weeks of hard labor and \$15 in cash I almost feel that I have a return for my outlay both in labor and cash already, says a writer in an exchange. Am quite sure I have saved \$15 worth of feed and believe the extra labor in carrying out corn, a basket at a time, through the deep mud to a dry (muddy) spot through all that bad weather would have almost equaled the labor of building the floor. But more than this is the satisfaction of feeding in this clean and handy way, which can only be appreciated by trying it.

Our floor was made right beside the crib, in what had been a hog wallow. Stones were gathered from the fields and laid in the bottom. These were covered and leveled by smaller stones and coarse gravel, then a thick layer of concrete (eight parts of gravel to one of cement), then the surface coat of four or five parts of coarse sand to one part of cement, the concrete being forced to the bottom on all sides to prevent rat invasion. After removing the board forms, posts were set on three sides and the same wide boards were nailed on the inside to the posts, fitting down to the floor. Thus inclosed no feed is rooted off the floor, and the cobs and other waste need not be cleaned off so often. With bins on one or more sides all cobs and manure can easily be scooped into the same and saved. The floor should be slightly lower at one corner for drainage. While constructing our floor posts were set in the middle, so we could divide it for pigs and hogs, which makes it very convenient, always having a clean, dry, handy place to slop and feed the pigs, and also a place to pen them up quickly for any kind of treatment.

PURE-BRED SIRES IN DEMAND

Man Raising Really Meritorious Horses Need Have no Fear of Overstocking the Market.

The reports of the various state stallion boards show by actual statistics that from 45 to 65 per cent of the sires in use are grades. As it is admittedly true that a considerable number of purebred sires now in use are too inferior to be long continued in service, it seems safe to say that not to exceed one-third of the draft



Admirable Farm Type.

stallions in service are purebred horses of such conformation, size and quality as to warrant their continuance in the stud.

The man who is producing really meritorious horses, however, need have no fear of the supply of such horses exceeding the demand, at least not within the next 40 or 50 years.

LIVE STOCK NOTES

Pigs and an alfalfa field are good company.

Every breeder holding an annual sale should build a sale pavilion. There's nothing like alfalfa hay to keep the brood sows in good condition.

Blanket warmly, and brush well to thoroughly clean and stimulate the skin.

Look out for drafts under and through the floors. They are about the worst kind.

Horses that have heavy coats of hair should be clipped now just before the new hair starts.

It is seldom necessary to grind corn for work horses unless they are old and have poor teeth.

Quick, intelligent attention will often save a lamb or a pair of them, and often the ewe as well.

Too much corn has caused the loss of many a fine litter of pigs, and often the loss of the sow as well.

In a case of twins one is often weaker than the other, and would die if not assisted to nourishment.

A tablespoonful of oil-meal a day for each ewe, given regularly, is a sensible addition to the ration.

Breed your hogs as much higher than a kerosene barrel as you like, but do not lose sight of quality.

Silage is not as well adapted to horses as it is to cattle, but, nevertheless, it is an excellent roughage.

A scrub with a pedigree is a worse scrub than a scrub without a pedigree. But there are not so many of them.

If a sow is restless or jumps up when the pigs are nursing, examine the pigs for sharp teeth. If any are found file them off.

It is a common prophecy that cattle will never be cheap again and it surely seems that such a prophecy is based on good grounds.

PEERLESS LEADER OF THE CHICAGO CUBS



Frank LeRoy Chance as Seen by Cesare.

By HOMER CROY. Frank Chance is "The Peerless Leader" to all America with W. J. B. just coming in sight around the bend. W. J. may be the last syllable when it comes to a crown of thorns, but what does he know about first base? When it gets down to real peerlessness, Chance of Cook County has got the Lincoln leader lashed so tightly to the mast that he can't move an eyebrow unassisted and unabetted.

Frank LeRoy Chance (honestly) was born in California, was a catcher on the Washington College team and in the winter time lives at Glendora, same state. From the first pro team he was on—the Fresno (California) club—he was picked up and dericketed to the Chicago Cubs, where he still sits with one hand on the throttle, the other on the sand lever and the safety clutch between his teeth.

He is one of the most superstitious men in baseball, but having 13 for his lucky number. When on a Pullman it would take a straight-jacket and a new cable to make him sleep anywhere except in lower 13; if the club gets a car with only twelve berths he writes 13 on the door and doubles up in the stateroom. He refuses to change his shirt as long as the Cubs are winning; he's very firm about this and cannot be won over with either pleading or powder. After the budding bruises have had a lucky streak he has to remove his Cluett with a kneaded rubber eraser.

BALL AND BAT NOTES

Mansfield, Ohio, has traded First Baseman Frank Reynolds to Racine, Wis. A. D. Dodson, Jr. is the new president of the reorganized Galveston club.

Frank Rock has been made secretary of the St. Joseph Western league club. Managers McGraw and Bresnahan have five-year contracts with their clubs.

Spike Shannon, released by Kansas City, would like to land a job as an umpire.

All the recruits look good at present, but wait a month and many of them will vanish into the past.

John Dovey, formerly of the Boston National league club, will, according to report from Louisville, act as scout for Billy Grayson this season.

Buffalo will give Charles Pugh, a shortstop, another trial this year. He is a semi-pro who warmed the Bison bench for a while last summer.

Joe Cohn of the Spokane club wants the Northwestern league to take up the plan of numbering players recently adopted by the Pacific Coast league.

Hugh Duffy has signed a pitcher named Mathias Zieser. The former Sox leader is a diplomat and is making himself solid with all nationalities of people.

The Newark fans are all certain, and they are backed up by Joe McGinnity, that Bill Loudon will be the find of the season. He is to be played at third by Hughie Jennings.

Johnny Evers, the brainy member of the Cubs, is angling for the purchase of the Albany (New York State league) club. Johnny is not figuring on quitting the big league, but he wants to be a magnate on the side.

Del Howard says that he has no plans for the summer, but if any club wants the services of a good slugger as well as a political speaker he says that he will consider the proposition.

The temperance clause that was inserted in the contracts of the Pirates last year was of great benefit to the team in the estimation of Barney Dreyfuss, and he has himself signed

CATCHER AS MANAGER

Problem as to Why They Make Best Leaders Unsolved.

"Red" Doolin and Roger Bresnahan Do Not Find Duties Too Arduous to Prevent Them From Playing in Game.

Every year somebody rises to remark that the bench manager is superior to the man who directs his club's affairs from the field. You can prove this by several cases. You can prove it isn't so by just as many. Therefore, like the ancient query as to the Age of Ann, the answer is not yet.

But here is one line of dope you have some foundation to argue on: Catchers make good managers, whether they lead from bench or behind the bat. Of the 16 major clubs 6 of them are piloted by catchers or ex-catchers. Why the backstop should blossom forth as a manager isn't apparent, unless, perhaps, he has been so busy bossing the pitchers that the habit grows to include the entire club.

Two of the catcher-managers are actively engaged behind the bat and do not find their duties too laborious to prevent them from being top-notchers as participants. These two are Roger Bresnahan of the Cardinals and Red Doolin of the Phillies.

Cornelius McGillicuddy, when he lugged that impossible name into the big league, was a receiver of rare worth. The only reason he quit receiving was to become head of a club. His work with the Athletics has been a great accomplishment.

Frank Chance, termed the "Peerless Leader," when the Cubs were at the hey-day of their glory, started as a catcher. Then he went to first base, because there was nobody else on hand to occupy that position. Harry Davis also was a catcher, but gave it up to play at the initial station.

It is certain the catcher-manager who can warm up his own pitchers is going to have the inside track in so-



"Red" Doolin.

lecting the box artist. When one works with a pitcher day in and day out he comes to know the occasions when he has the "stuff." The catcher realizes if his pitcher's ball isn't breaking right or if the fast ball hasn't the hop. Of course, a lot of fingers are slaughtered on their best days, but that is part of the game. In the long run it works out that the pitcher who is right on a certain day does better than a fellow who hasn't his best assortment of foolers.

No ball club ever went very far without a star catcher, with the possible exception of the Detroit Tigers, and they possessed such an unusual array of hitting talent that they were exceptions to the rule. Lucky indeed is the club that has the manager in the strategic position behind the batter and able to do sterling yeoman duty day in and day out.

As a demonstration of what intelligent catching means, look what happened to the Cardinals when Roger Bresnahan quit working last autumn.

Johnny Kling, who was taken over from the Cubs by Boston and handed the managerial reins after Fred Tenney has failed, will get a chance to show his worth this season. Kling is certainly one of the best catchers in the game, but just how he will work with the manager's troubles will be seen in the coming campaign. Fred Tenney himself broke into baseball as a catcher.

Hard Hitters in American.

Every team in the American league last year had at least two outfielders who hit for 300 or over, with the exception of the St. Louis Browns.

Half Million in Athletic Field.

Los Angeles Y. M. C. A. has expended over \$450,000 on its new athletic field and grounds.

A WARNING TO MANY.

Some Interesting Facts Regarding Health Statistics.

Few people realize to what extent their health depends upon the condition of the kidneys.

The physician in nearly all cases of serious illness, makes a chemical analysis of the patient's urine. He knows that unless the kidneys are doing their work properly, the other organs cannot be brought back to health and strength.

When the kidneys are neglected or abused in any way, serious results are sure to follow. According to health statistics, Bright's Disease, which is really an advanced form of kidney trouble, caused nearly ten thousand deaths in 1910, in the state of New York alone. Therefore, it behooves us to pay more attention to the health of these most important organs.

An ideal herbal compound that has had remarkable success as a kidney remedy is Dr. Kilmer's Swamp-Root, the great Kidney, Liver and Bladder Remedy.

The mild and healing influence of this preparation is soon realized. It stands the highest for its remarkable record of cures.

If you feel that your kidneys require attention, and wish a sample bottle, write to Dr. Kilmer & Co., Binghamton, N. Y. Mention this paper and they will gladly forward it to you absolutely free, by mail.

Swamp-Root is sold by every druggist in bottles of two sizes—50c. and \$1.00.

It's difficult to discourage a girl who can't sing.

Constipation can be cured without drugs. Nature's own remedy is Garfield Tea.

Nothing disappoints some women more than to not be disappointed in a new neighbor.

PILES CURED IN 6 TO 14 DAYS. You'll regret it will return money if PAINFUL. DON'T fail to cure any case of itching. Blood-purifying and Protruding Piles in 6 to 14 days. 50c.

Regrets for the mistakes of our youth doesn't always prevent us from making them in our old age.

Many a man with one foot in the grave does enough kicking with the other to make up for it.

For COLDS and GRIP. Hicks' CAPSULE is the best remedy—relieves the aching and feverishness—cures the cold and restores normal conditions. It's liquid—effects immediately. 10c., 50c., and 50c. At drug stores.

All Fresco.

"Why does that old maid use so much paint on her face?" "She's making up for lost time."

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules. Easy to take as candy.

His Business.

"That man indulges in shocking language."

"Influence of his trade. He's a telegraph lineman."

Same Old Story.

She—How did they ever come to marry?

He—Oh, it's the same old story. Started out to be good friends, you know, and later on changed their minds.—Puck

No End to His Bad Luck.

John D. Shoop, at an Anti-Cigarette league banquet, explained his feelings in the story of the colored man.

"How are you getting along, Lazarus?" asked his master, interestedly.

"I gets along poorly," replied Lazarus, who complained of his misfortune at length. "Master John, I has such bad luck," says he, "that when I dies and is laid away in the tomb and the good Lord says to me, 'Lazarus, come forth,' I know I is sho' to come fith."

Boy Had Noticed Things.

The dear little office-boy had been detected in a lie. It was not one of the ordinary prevarications of the everyday world, and, moreover, to make the crime more grievous, he had persisted in adhering to his original mendacious statement.

"Do you know, my lad," asked a grizzled clerk, in a kindly fashion, "what becomes of young lads who trifle with the truth?"

"Aye," was the assured reply; "the boss often sends them out as travelers when they grow up!"

NO WORDS WASTED

A Swift Transformation Briefly Described.

About food, the following brief but emphatic letter from a Georgia woman goes straight to the point and is convincing.

"My frequent attacks of indigestion and palpitation of the heart culminated in a sudden and desperate illness, from which I arose enfeebled in mind and body. The doctor advised me to live on cereals, but none of them agreed with me until I tried Grape-Nuts food and Postum.

"The more I used of them the more I felt convinced that they were just what I needed, and in a short time they made a different woman of me. My stomach and heart troubles disappeared as if by magic, and my mind was restored and is as clear as it ever was.

"I gained flesh and strength so rapidly that my friends were astonished. Postum and Grape-Nuts have benefited me so greatly that I am glad to bear this testimony." Name given by Postum Co., Battle Creek, Mich.

"There's a reason," and it is explained in the little book, "The Road to Well-being," in Pkg.

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.



Ralph Craig.

games at Stockholm next summer. Craig was expected to score heavily in the 100 and 200 meter dashes. He declared that he cannot leave his position for the length of time that training and the trip requires.