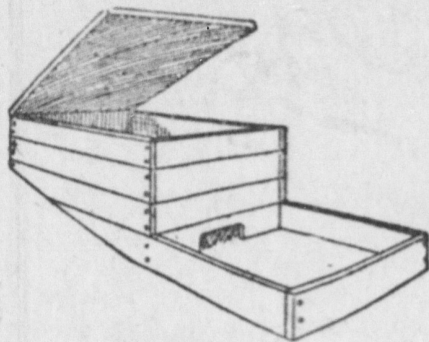




COMPEL HORSE EAT SLOWLY

Habit of Bolting Food by Animal May Be Remedied by Constructing Self-Feed Box.

If your horse has the habit of bolting his feed you can easily remedy it by making a self-feeder on his feed box, says the Iowa Homestead. The accompanying illustration shows how a feeder may be made similar to a poultry feed hopper. The contrivance may be made of inch boards large enough to



Self-Feed Box.

hold one feed. The horse can get the grain only in small quantities and so cannot eat it more rapidly than he should. The bottom must be made with enough slant to insure all of the feed coming out in the trough.

MAKING FIGHT ON HOG LICE

Excellent Remedy is Lard and Kerosene Oil, About Equal Parts—Will Not Injure the Skin.

(By A. J. LEGG.)

It has been a continuous fight with me against the hog lice. When I think I have them killed out some neighbor brings a lousy sow for breeding and as a result there are plenty of lice left to stock the entire herd. Then I have to make a fight against hog lice again.

If the sows have only a few lice when the pigs are farrowed the entire litter will soon be polluted with lice. I have seen numbers of half grown lice on the pigs before they were a week old.

Last spring I mixed hog's lard and kerosene oil, about equal parts, and greased the sows with it about ten days before they were due to farrow, then in a few days I went over them again with the grease.

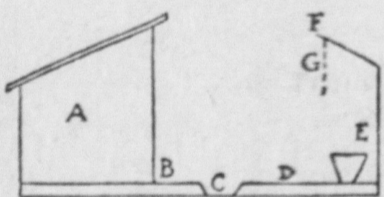
This killed the lice out so there was not a louse found on the pigs from the time they were farrowed until they were weaned.

Either the kerosene oil or the lard will kill the lice all right, but the kerosene by itself will irritate the skin and will soon evaporate while the lard will stay on the hogs for several days. This mixture will not injure the skin.

MODEL PEN FOR THE SWINE

Feed Trough Has Swinging Gate, Which May Be Dropped While Feed is Being Prepared.

This model pig pen should be located on level ground, built cold-tight on three sides and facing the south, writes Carroll Murray of Wadhams, N. Y., in the Missouri Valley Farmer.



Cross Section View.

Explanation: A, shed; B, platform; C, driveway; D, feeding platform; E, trough; F, swinging gate.

It is 12 by 15 feet in size, with a platform (B) of heavy material built about 12 inches from the ground and extending 8 feet beyond the shed. Another platform (D) 10 by 12 feet, serves as a place for the pigs to stand while feeding. The litter from the two platforms can be scraped down to the earth part (C), and a wagon driven through to haul it out. The gates at each side of the pen are divided to drive through. The feed trough has a swinging gate (F), which may be dropped to position G to keep the pigs out while the trough is being filled.

Action in Light Horses.

Action is extremely important in light horses. It should be straight and true. At the trot it should be what is known as the straight line trot, or wabbling from one side to the other, or swinging the feet. The action from behind should be straight, the feet picked up smartly, hocks well flexed and the feet of both fore and hind legs at each step placed immediately in front of the former position.

Alfalfa Better Than Clover.

As a food for all kinds of live stock, alfalfa has been found the "king of forage crops." It is rich in protein and well adapted for the use in a feeding ration with corn. It makes excellent hay, and is more digestible than most forms of rough feed. Numerous feeding records show that it is worth fully a half more than clover hay, and many feeders claim it to be almost equal to such materials as wheat bran.

TREATMENT OF FLESH WOUND

Method of Value to Every Owner of Stock Is Given by Prof. G. H. Glover of Massachusetts.

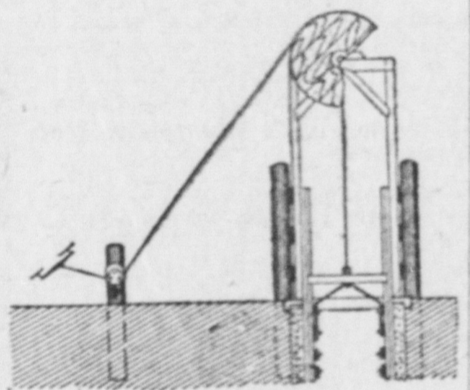
The following treatment of flesh wounds by Prof. G. H. Glover of Massachusetts is of value to every owner of stock, as he is a recognized authority. The ordinary wound will heal if not interfered with. This interference may be from germs, parasites meddling with the wound, on the part of man or the animal itself. The first thing to do, of course, would be to stop the hemorrhage. This can be accomplished by a tight bandage of clean, white muslin applied either over the wound or above it. A thread may be run under the artery by using a needle and tied. Do not use flour, dirt, cobwebs or anything of that sort on the wound; they are unnecessary and may produce dangerous infection. Having checked the bleeding remove the clots of blood and cut off the ragged edges of tissue with clean shears. A pan of antiseptic solution should be provided, and one of the best antiseptics on the farm is creolin. Add a teaspoonful of this to a pint of water that has been boiled and use it on the wound two or three times a day. Place the knife, shears, etc., in this solution and wash the hands before beginning to dress the wound.

See that there is good drainage from the wound and do not tie the wound up with covering of any kind. In about one week it may be well to change to dry dressing. In the meantime it will be well to get in communication with some skilled veterinarian who will advise you in the case from time to time. I do not mention sewing up the wound for the reason that in ragged cuts it is better not to do so. Remember that the principal thing is to get the wound healthy at the start and then it will heal with very little interference.

OPERATE CAGE DIPPING VAT

Crate Is Raised and Lowered by Use of Team of Horses—Illustration Explains Itself.

One of your readers desires information as to how to operate the cage in the dipping vat I recently described in your columns, writes L. W. Chase



Cage Dipping Vat.

of the University of Nebraska in the Breeder's Gazette.

The accompanying illustration will make it clear. The crate is raised and lowered by hitching a good horse or team to a rope which passes from the top of the drum down through an auxiliary pulley and from there to the clevis for the singletree or double-trees. The auxiliary pulley can be the regular floor pulley for the hay fork rope. After the rope passes through the pulley the team may travel in any convenient direction.

Buy Feed or Sell Pigs?

A good many are asking what they are to feed their pigs, this season, with corn at 80 cents a bushel and middlings \$1.75 per cwt. and prospects of going still higher. For the man who has pigs and no feed, we think it would be about the most reasonable thing for him to sell his pigs to some man who has feed, and save himself the drudgery of carrying the food to them and the risk of losing good money in the process. It is the opinion of the writer that even with pork abnormally high, there is no money to be made just now by feeding hogs on a ration that must all be purchased at current prices.

LIVE STOCK NOTES

Cooking food for animals seldom pays.

The stallion should show lots of masculinity.

One hundred acres will carry forty head of live stock.

Shear the sheep before their wool gets to be a burden.

If you haven't a hog house, prepare to build one next fall.

You can't be too particular in picking sires for your herds.

Many stallions are used too much to produce a large per cent of colts.

Horses, cattle, hogs and chickens are dirty if they are not handled in an intelligent manner.

The Ohio experiment station has found that rape is one of the very best forage crops for hogs.

Sell your wool on a rising market. Nine times out of ten you will miss it if you try to keep it for something better.

Pigs fed on dirty, musty floors, are apt to contract lung trouble through inhaling dust, chaff and other clogging material.

Dock every lamb, ewes when they are from eight to fourteen days old, and ram lambs from five to seven days after castration.

People with a prejudice against sheep claim they are dirty. This is quite true if they are handled in such a way that they cannot help it.

BUGS ARE HEARTLESS

Baseball Fans are Fickle and Have No Mercy.

Veteran Umpire and Sporting Promoter, Timothy Hurst, Tells of Troubles Awaiting Former Umpire Hank O'Day.

"Baseball fans are fickle, but that isn't all," said Timothy Hurst, veteran umpire, referee and sporting promoter, as he took part in a fanning bee the other day. "They have no mercy. The bugs out in Cincinnati who used to ridicule and abuse Umpire O'Day are now praising Manager O'Day without limit. But if the Reds do not keep up with the leaders, just see if these same rooters don't make Hank's life miserable. That's the way it has been going on for years in the big and little cities where baseball is played.

"I speak from experience, by the way, because after I had run the gantlet for several years as umpire, Chris Von der Ahe engaged me to manage the St. Louis team. This was a funny stunt, because the year previous I had been mobbed in the Mound City because I did not give all the close ones to the home team.

"But, as the manager, I was a king until the season got under way. All of the nice things said about me were forgotten, and I couldn't pick up a newspaper without burning my fingers. If I had been the least bit sensitive I would have been sent to some retreat, but I made up my mind to worry through it until my contract was up. Did I kick at the umpires? Bless you, no! My team was so weak that we couldn't have won three straight games if all the decisions had been in our favor.

"The merciless attitude of the fans has broken more than one man's heart. I'll never forget the case of Tim O'Keefe. He was one of the greatest pitchers that ever curved a ball. It was his great work that helped the Giants to win the world's championship in 1888 and 1889.

"Keefe was like Matty—a public idol. If he had run for public office he'd have been elected. Crowds followed him home from the Polo grounds, and wherever he played he was a hero. When Keefe could not pitch any more he was induced by President N. E. Young to umpire in the National league. He came to the Polo grounds in this capacity and received a rousing welcome. In a grilling battle between the Giants and the Boston, however, Keefe, absolutely



Hank O'Day.

honest, made several close decisions against the New Yorks. Before the game ended Keefe was the target for a volley of abuse. He was hooted and hissed and finally a mob tried to handily him roughly as he made his way to the dressing-room.

"Believe me, boys, Keefe actually broke down and wept. The admirers of former days had turned against him in less than two hours. His old spirit had gone and he soon resigned from the umpire staff. The same treatment would be accorded to any of the star ball players of today if they turned to umpiring. Their achievements on the diamond would be forgotten in the wild rooting for the home team's success.

"Did I ever lose my nerve while umpiring? Well, not exactly. But some nights I didn't sleep well, because I was dead sore. I've taken on thirty pounds since I quit the business."

PREDICT A SHORT SCHEDULE

Injuries and Illness to Many Players Early in Season May Force Leagues to Take Action.

The poor physical condition of many ball players in the major leagues caused by the cold and damp weather early this season has resulted in an agitation to curtail the playing season. Weather conditions caused several club owners to declare there should be a radical reform in making of schedules.

Not only did the players feel the ill effects from the weather, but records from the clubs show that the attendance figures fall below the mark of other years.

The playing form of the big league clubs was also below standard except in one or two cases. The Philadelphia National League club and the New York American League club played many games with teams made up almost entirely of substitutes.

YOUNGSTER FINALLY LANDS REGULAR JOB



Victor Saier, First Baseman of Cubs.

After working as utility first baseman for the Chicago Cubs for three seasons, Victor Saier has finally been assigned to the initial sack regularly by Manager Chance. There was talk early in the season of trading this clever youngster to Montreal for Chick Gandil, a more experienced

NOTES OF THE DIAMOND

Cobb says Ban Johnson is an egoist and stubborn.

Wise diamond sayings: A winning ball team makes its own luck.

The Sacramento ball club will go to Honolulu this fall, and perhaps to Japan.

Pitchers' battles are getting rather common. Barring averages are due to shrink.

Germany has taken up baseball, and the kaiser is almost autocratic enough to be an umpire.

Red Smith has so far progressed as a third baseman that he is called a second Jimmy Collins.

Jack Coombs and Chief Bender are real "comebacks." No wonder Connie Mack can smile again.

Harry Niles, former Southern leaguer, now with Toledo, has scored an average of one run a game.

Connie Mack had a catcher named Kihullen, but nobody knew it until the Orioles got him from the Athletics.

Why is it that the weather man always offers us his finest wares when the baseball team lingers in a far off land?

Those Pirates were going fine until they ran their nose into Bresnahan's gang. Rajah is surely heading a scrappy crew.

An optimistic fan is one who raves about the winning streak when the home team happens to win two games in succession.

Those university professors who named the seven modern wonders overlooked the woman who can score a baseball game.

Topay Hartsel is making good as manager of the Toledo team, and is keeping the Mud Hens well up in the American association race.

The Phillies passed up Kid Gleason, and now the "old man" is giving Jimmy Callahan's White Sox the benefit of his baseball knowledge.

Do you really think that "Six" is a sufficiently euphonious term for such a galaxy of manly beauty as the Chicago American league team?

According to a physical culture expert there is no better exercise than rooting at a ball game. And most men seem to be strong for it, too.

Harry Wolter's bum leg has proved, under recent X-ray and other sorts of examinations, to be troubled with a Potts' fracture, whatever that is.

Jimmy Barrett, last year at the head of the Milwaukee team, is working out at the Detroit ball park and says he means to get into the game again.

Nowadays if a major league manager can cop one youngster a season who makes good he considers himself extremely lucky, but in Rath and Weaver the White Sox seem to have grabbed two stars in one shuffle.

EXPECTED TO LAND PENNANT

New York Giants Will Romp Away With Flag if Expectations of Fans Are Realized.

From the start the New York Giants have obtained many followers of the national game are predicting that McGraw's team will romp away with the National league pennant again this year. From their work so far in the 1912 season, the Giants have evidently begun just where they left off in the league last year, and, even though they have played the majority of their games on the road, including one western trip, they have found it easy to win practically three out of every four games played.

It has been a combination of good pitching, hard hitting and daring base running on the part of the New York team. Marquard is proving the sensation of the year, while Mathewson

is the same old Matty. Then, too, Ames is showing good form, while Tesreau, a giant spitball twirler, is making good.

Rube Marquard was a forlorn hope last April. Yet he won 24 games and lost but 6. And the other day he confessed that he expected to blow himself to over 30 victories this season—and 30 victories are a few more than any slabman from either circuit peeled off in 1911.

As the Rube pulled 22 out of his 24 victories after mid-June, an April start with the same line of merchandise should boost him well over the classic border, which but few slabmen reach in a lifetime of pitching.

Tacoma Keeps Ball Team. Following a visit of President Fielder A. Jones of the Northwestern league to Tacoma, where he interested business men to take up the burden of financing the club there, it was announced at a meeting of the league directors that the franchise would stay in Tacoma.

Ten days' trial of Postum in place of coffee proves the truth, an easy and pleasant way.

Read the little book, "The Road to Wellville," in pigs. "There's a reason."

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

"I quit coffee entirely and used Postum in its place. I have regained my health entirely and can eat anything that is cooked to eat. I have increased in weight until now I weigh more than I ever did. I have not taken any medicine for my stomach since I began using Postum.

"My family would stick to coffee at first, but they saw the effects it had on me and when they were feeling bad they began to use Postum, one at a time until now we all use Postum." Name given by Postum Co., Battle Creek, Mich.

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HARD FOR THE HOUSEWIFE.

It's hard enough to keep house if in perfect health, but a woman weak, tired and suffering with an aching back has a heavy burden. Any woman in this condition has cause to suspect kidney trouble, especially if the kidney action seems a disorder. Doan's Kidney Pills have cured thousands. It is the best recommended special kidney remedy.

Miss Lucinda Price, 11th St., Laurel, Md., says: "My feet and hands were swollen and my whole body bloated. There were such pains in my back I could not do my housework and for one whole winter, could not leave the house. I began using Doan's Kidney Pills and was promptly benefited. They cured me completely." "When Your Back is Lame, Remember the Name—DOAN'S." 50c., all stores. Foster-Milburn Co., Buffalo, N. Y.

When birds of a feather flock together it is a pretty safe bet they'll try to pluck each other.

Close and Near. Promoter—Haven't you any close friends who have money? Inventor—I have one; but he is too close to give up any.

Accounted For. "Why are there so many men in this jail?" asked the philanthropic reformer.

"I guess," answered the guide, "it's chiefly because they can't get out."

Nature Faker. "Tommy," queried the teacher of a small boy, in the juvenile class, "what is a swan?"

"A swan," replied the youthful observer, "is an animal with a turkey's body and a giraffe's neck and a goose's head."

No Frosts There. Foote Lighte—it is said that the southern tip of Florida is the only portion of the United States which never has experienced frost.

Miss Sue Brette—Too bad it is so far away from our traveling theatrical companies.

Going Further Back. A man who had suddenly become very rich went to live in New York and began to spend money with a lavish hand. He decided that his name needed advertising, so he visited a genealogist.

"I suppose," he said, "if I pay you enough you can trace my family back to Adam."

"My dear sir," replied the genealogist, "if you're willing to put up the money we can prove by evolution that your family existed before Adam."—Lippincott's Magazine.

The Chief Requisite. David Belasco, in an interview in New York, condemned a certain ultra-modern type of society woman.

"This type, which luckily isn't numerous," he said, "lives on notoriety. To a woman of this type a lawyer said one day:

"Yes, madam, I can get you the divorce you desire. For \$500 I can get you a divorce—and get it without publicity, too."

"She wrinkled her smooth, white, well-powdered forehead in a frown; she bit her rouge and over-red lips in annoyance.

"But what would it cost," she asked, "with publicity?"

OUTDOOR LIFE. Will Not Offset the Ill Effects of Coffee and Tea When One Cannot Digest Them.

A farmer says: "For ten years or more I suffered from dyspepsia and stomach trouble, caused by the use of coffee (Tea contains caffeine, the same drug found in coffee), until I got so bad I had to give up coffee entirely and almost give up eating. There were times when I could eat only boiled milk and bread; and when I went to the field to work I had to take some bread and butter along to give me strength.

"I doctored steady and took almost everything I could get for my stomach in the way of medicine, but if I got any better it only lasted a little while. I was almost a walking skeleton.

"One day I read an ad for Postum and told my wife I would try it, and as to the following facts I will make affidavit before any judge:

"I quit coffee entirely and used Postum in its place. I have regained my health entirely and can eat anything that is cooked to eat. I have increased in weight until now I weigh more than I ever did. I have not taken any medicine for my stomach since I began using Postum.

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