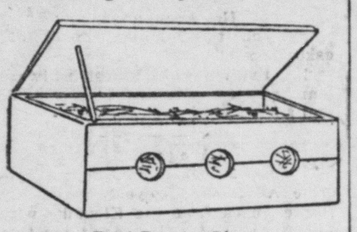
Live Stock

FEEDING ROUGHAGE TO PIGS

Box Arranged With Holes Eight Inches Apart and One End Tilted Will Be Found Suitable.

Nature designed the hog to eat nuts, roots, etc., and to graze for his roughage. Under careful management, however, alfalfa hay, silage and even clover hay may be fed with good returns. The ration should always be properly balanced with plenty of grain in order that it may not be too bulky, for the pig has a small stomach, not withstanding the reputation he has for



Feed Box for Pigs.

large consumption, says the Homestead. A box arranged as shown in the illustration is very useful in feeding coarse roughage to pigs. Make the holes about eight inches in diameter, so as to allow the pig to reach far enough into the box to secure necessary hay. The rear side of the box is placed sloping to the front, so that the hay is constantly kept close to the round opening. Some fastening should be provided to hold down the lid or the ravenous pigs will crawl into the box and disturb the others.

KEEPING EWE'S FLEECE DRY

Highly Important That Breeding Sheep Should Receive Good Shelter From Either Rain or Snow.

The protection of breeding ewes from falling snow is important, especially is it important when it falls in the form of rain. Winter rains and also sleet are always cold. If sheep of the open wooled breed are long exposed to these, they may do them great harm. The closed wooled breeds, as the merinos, says Thomas Shaw, will be harmed much less, as the water cannot readily enter the wool which they carry. The shelter provided up to the lambing season may be of the simplest kind, providing it will protect from storms and wind.

The aim should be to give breeding ewes large liberty in winter, if the ground is bare, or even partially, for it will do them good to give them large liberty. They will make excursions into the fields in search of grass and the exercise will do them much good. They should be allowed to lie in a well bedded yard at night, or in the shed or house adjoining, as they prefer.

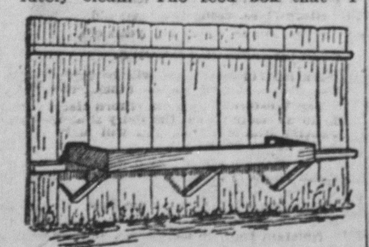
The other necessary attentions include regular feeding, a supply of salt at all times accessible, an ample supply of pure water and yards apart from those of horses and cattle.

FEED TROUGH IS SHELTERED

Not Advisable to Confine Sheep Too Much in Winter, But They Must Be Amply Protected.

I do not believe in keeping sheep confined too much in winter, but I know that they must be carefully protected against severe winds, says a writer in Farm and Home. I have used the portable feed troughs, but, as a rule, it is almost necessary to keep these out in the open, and so for winter feeding I use a trough that is fastened to a high board fence, and the fence protects the sheep while they are eating.

Sheep do not like to eat out of a dirty trough, and, in fact, they will often refuse grain that is not absolutely clean. The feed box that I



A Sheltered Sheep Trough.

have arranged is shown in the accompanying drawing. The ends of this trough come out easily, so that every speck of dirt can be swept out of the trough.

Mistake of Breeders.

A great many breeders seem to think that if they possess a pure-bred boar the quality of the sows does not count for much. This is a sad mistake indeed, and farmers cannot be too careful in the selection of well-bred sows.

Stock and Prevailing Prices.

When prices of live stock decline do not give up the business. Year in and year out, there is always good money in raising hogs, sheep, cattle and horses.

RACK AND LOADING DEVICES

Excellent for Handling Cattle, Hogs or Sheep—Height and Length Can Be Varied.

The following is given in response to a recent inquiry for plan of a stock rack, writes F. L. Marsh in the Farm, Stock and Home. Figure 1 is a side view of a rack suitable for handling cattle, hogs or sheep. The length and height can be varied for special reason, but is about correct for general use. The bottom will serve for a wood rack, by using stronger timber. A 4x4 fir at each side and a 2x4 in the middle is strong enough for stock. The bottom is boarded crosswise. The sides are nailed or bolted to hardwood stakes, fitting into medium sized rack irons. Thus each side is removable.

The end gates are held by cleats and rods, as in a common wagon box. The rear end gate is shown in Fig. 2. A similar gate is placed back of the low part. The front gate should be tight. A seat may be placed on the low part, resting on side irons. The front compartment can be used for calves, or in case of a full load the middle gate can be removed.

Fig. 3 shows a loading chute, placed to connect with rear end of rack. The front end may be mounted on a pair of old wheels. The height and pitch should be suited to the height of the wagon used. The bottom of chute should be cleated, so stock will not slip, and the chute should be wider at rear end.

Fig. 4 shows a paddock which can be set where most convenient, and after the stock are driven into it can be moved to the rear end of chute.

Stock Rack and Loading Devices.

Then angle A is opened to width of chute, and hooked to it. The chute need not flare, if used with the paddock. The latter should be about 12 feet on each side. At the other corners are strong hinges on 2x4's. At angles B and C the hinges are on the outside, at D on the inside. Thus the pen may be folded up, and handled by one person, or very easily by two. Large castor wheels may be placed at each corner, with two at A.

One Good Mutton Breed.

Mutton sheep should never be of mixed breeds on one farm. Get one good mutton breed, stick to it and develop it to the highest notch possible. A lot of mixed lambs never bring the highest price on the market. It is those of one breed, uniform in size, shape and condition that get the big money.

Corn a Poor Horse Feed.

It is claimed on reliable authority that corn-fed horses are more susceptible to disease than those given other grains. Corn may enter into the ration but it should not be the entire ration.

LIVE STOCK NOTES

Breed for merit as well as pedigree

It is very desirable that the ewe lambs exercise daily.

Rock salt for the cattle is preferable to the ordinary kind.

Wire and cut worms are numerous in old meadows and pastures.

Never loosen or throw out any more silage than you want to feed immediately.

Just now the heavy steer is a much sought after article in the live stock markets.

The colts and unused horses should spend most of each pleasant day in the paddock.

The prosperous and most successful farmer is comfortable only when his stock is comfortable.

Those who do not have a supply of alfalfa on hand will find red clover to be a satisfactory substitute.

A pleasant, cheerful, fearless disposition is a valuable quality in a roadster or a general-purpose horse.

Oat straw that is free from mold makes an excellent winter forage for mules, young cattle and boarding horses.

Small breeders of limited means should aim to raise animals that combine size, beauty and style with speed ability, courage and endurance.

The meadows look good for pasture in the fall and early spring, but the man who keeps his cattle off of them always gets better crops of hay.

A horse or a colt will thrive better upon a two-thirds ration of hay and one-third of straw than upon full ration of hay alone.

PICKS LIST OF TWENTY "GREATEST"

"Cy" Young, Dean of Pitchers.

A friend of Tim Murnane, a Boston baseball critic, picks what is considered by many old-time fans the strongest list of the twenty greatest players. His list, concerning which fans may differ in one or two selections, follows:

"Pitchers, 'Kid' Nichols, 'Cy' Young, Mathewson, Walter Johnson and Ed Walsh; catchers, Mike Kelly, Charles Bennett and 'Buck' Ewing; first base, Chase and Chance; second base, Lajoie and Evers; third base, Collins; shortstop, Long and Wagner; outfield, Cobb, Clarke, McAleer, Schulte and Delehanty.'

NOTES of SPORTDOM

The Yankees and the Browns want a catcher, but neither could see Charley Schmidt of the Tigers.

Clark Griffith says Bob Groom is not a holdout, that he is merely taking his time to consider the contract offered.

Clark Griffith's first offer to Detroit for Moriarty was Eddie Ainsmith. That being refused he came back with the cash bid.

The Red Sox have decided to leave Paul Strand out at Spokane. He is the 17-year-old wonder that John I. Taylor paid $5,000 for.

Pitcher Martin of the Athletes has received permission from Connie Mack to remain at Tufts College, Medford, Mass., till May 1.

Another game has been added to the preliminary schedule of the Yankees. Georgia University will be played at Athens on March 23.

Otto Jordan patched his differences with the Atlanta club and signed a one-year contract. He will play second and Alperman will play third.

The Blue Grass league has four Sunday ball towns—Lexington, Frankfort, Maysville and Paris. The season opens May 1 and closes on September 4—130 games.

An answer to the query, "What is the hardest position on the infield?" is that every job is so blamed hard there aren't many players noted for being perfect.

Newark of the International league has purchased Catcher Harry Smith from the Brooklyn club and Pitcher George W. Boice of the Trenton club of the Tri-State league.

NATIONAL LEAGUE SCHEDULE, 1912

	AT BOSTON	AT BROOKLYN	AT NEW YORK	AT PHILADELPHIA	AT PITTSBURGH	AT CINCINNATI	AT CHICAGO	AT ST. LOUIS
BOSTON	ALL THE	April 23 24 25 May 29 30 31 Sept. 6 6 7	April 26 27 29 30 June 28 29 July 1 2 Sept. 26 27 28	April 18 19 20 May 24 25 27 28 Aug. 29 30 31 Sept. 9	May 18 20 21 22 23 July 22 23 24 Aug. 26 27 28	May 14 15 16 17 July 17 18 19 20 Aug. 18 19 20	May 6 7 8 9 July 12 13 14 15 Aug. 23 24 25	May 10 11 12 13 July 8 9 10 11 Aug. 15 16 17
BROOKLYN	May 1 2 3 4 June 24 25 26 27 Sept. 30 Oct. 1 2	REAL	April 13 19 20 July 3 4 4 5 Aug. 29 30 31 Sept. 9	April 26 27 29 30 June 25 29 July 1 2 Sept. 2 2 3	May 6 7 8 9 July 12 13 15 16 Aug. 19 20 21	May 18 19 20 21 22 July 21 22 23 24 Aug. 26 27	May 10 11 12 13 July 8 9 10 11 Aug. 15 16 17	May 14 15 16 17 July 17 18 19 20 Aug. 18 19 20
NEW YORK	April 15 16 17 June 19 20 21 22 22 Sept. 2 2 3	April 11 12 13 May 24 25 27 28 July 6 Oct. 3 4 5	LIVE	April 23 23 24 25 May 29 30 30 Aug. 4 6 6 7	SPORTING	May 6 7 8 9 July 12 13 14 15 Aug. 22 24 25	May 14 15 16 17 July 17 18 19 20 Aug. 18 19 20	May 18 19 20 21 22 July 21 22 23 24 Aug. 26 27
PHILADELPHIA	April 11 12 13 July 3 4 5 6 Oct. 3 4 5	April 15 16 17 June 29 30 31 Sept. 25 26 27 28	April 1 2 3 4 June 25 26 27 Oct. 1 2	NEWS	April 14 15 16 April 25 29 June 20 21 23 Sept. 1 Oct. 5 6	PRINTED	April 18 19 20 May 27 28 29 30 Sept. 26 27 28	IN THESE
PITTSBURGH	June 5 6 7 8 July 31 Aug. 1 2 3 Sept. 18 19 20	June 10 11 12 13 Aug. 9 10 12 13 Sept. 14 16 17	June 14 15 17 18 July 26 27 29 30 Aug. 21 23 24	June 1 3 4 July 26 27 29 30 Sept. 10 11 12 13	NEWS	April 11 12 13 June 24 25 26 27 Sept. 5 6 7 8	April 23 24 25 May 29 30 31 Sept. 1 2 3 4	April 21 22 23 June 18 29 30 July 1 Sept. 2 3 3 4
CINCINNATI	June 14 15 17 17 18 Aug. 5 6 7 8 Sept. 21 23	June 1 2 3 4 July 31 Aug. 1 2 3 Sept. 18 19 20	June 5 6 7 8 July 31 Aug. 1 2 3 Sept. 18 19 20	June 19 11 12 13 Aug. 9 10 12 13 17 Sept. 14 16 17	April 24 25 26 27 June 23 July 4 4 6 Aug. 29 30 31	PRINTED	April 25 26 27 28 June 23 Aug. 29 30 31 Sept. 1 Oct. 5 6	COLUMNS.
CHICAGO	June 10 11 12 13 Aug. 9 10 12 13 Sept. 10 11 12 13	June 14 15 17 18 July 26 27 29 30 Aug. 21 23 24	June 10 11 12 13 July 26 27 29 30 Sept. 14 16 17	June 14 15 17 13 Aug. 5 6 7 8 Sept. 21 23 24	June 10 11 12 13 July 31 Aug. 1 2 3 Sept. 18 19 20	June 1 3 4 July 31 Aug. 1 2 3 Sept. 18 19 20	IN THESE	April 25 26 27 28 June 23 Aug. 29 30 31 Sept. 1 Oct. 5 6
ST. LOUIS	June 10 11 12 13 July 26 27 29 30 Sept. 14 16 17	June 14 15 17 18 Aug. 5 6 7 8 Sept. 21 23 24	May 31 June 1 3 4 Aug. 9 10 12 Sept. 10 11 12 13	June 5 6 7 8 July 31 Aug. 1 2 3 Sept. 18 19 20	June 14 15 17 18 Aug. 5 6 7 8 Sept. 21 23 24	June 10 11 12 13 July 26 27 29 30 Sept. 14 16 17	May 31 June 1 3 4 Aug. 9 10 12 Sept. 10 11 12 13	COLUMNS.

FRANK SMITH TO QUIT

"Piano Mover," Noted Pitcher, Eyes Restaurant.

Former Chicago White Sox Player Satisfied With Cincinnati Contract Loses Heart to Pittsburg Cafe.

Frank Smith, the piano mover, former pitcher of the Chicago White Sox, has arrived home from a trip to Europe and says he probably will quit baseball for good to embark in the restaurant business. Smith has been dickering for a cafe in Pittsburg and if he lands it says it is au revoir to the dear old game for all time, so far as he is concerned.

The Cincinanti club has returned Smith's contract for his signature, having accepted the big pitcher's terms. Smith says he intends to quit while his services are sought instead of waiting until he is kicked out. He believes, however, he could go along for a year or so longer for the Cincinnati team and that he would pitch good ball. The strenuous life of the diamond has lost its charm for the hefty piano toter, to hear him talk, and he longs for the quiet and independence of business life.

"Now, this is none of your holdout yarns, for this very day I received a contract from the Cincinnati club, which accepted my terms. This was the second contract I received from the club. The first one did not suit me and I returned it and told what I wanted. Today I got the document calling for my terms. But I will not return it until I find out where I can land the place of business I am seeking. And I want to tell you that conducting a cafe will be much easier than standing out there in the hot sun trying to foil hitters."

Frank Smith was one of the oldest members of the White Sox squad when he was traded to the Boston Red Sox in 1910 along with Billy Purtell

Frank Smith.

for Harry Lord and Ambrose McConnell. That trade became famous in baseball history for its one-sidedness. Neither Smith nor Purtell was of any value to Boston, while Harry Lord is considered one of the greatest players in baseball, and McConnell would be nothing less than a wonder had he not met with misfortune in crippling him up.

Smith did valiant service for the White Sox in 1906, when he helped win the pennant in the American league. Like Joe McGinnity of the New York Giants at that time, Smith was considered an iron man. He could pitch every other day if necessary. With all his faults Smitty had many friends among White Sox fandom, who have a big place in their affections for the big fellow who at one time was one of their heroes.

O'Day Lauds Emslie.

Veteran Umpire Bob Emslie, according to "Hank" O'Day, manager of the Cincinnati Reds, will be just as good a man behind the mask this year as any major league arbiter. O'Day has worked with Emslie a great deal and is much amused over the reports that Emslie's eyes are bad and he may be pensioned by the National league.

"Say for me," said O'Day, "that when a man can shoot bluerocks like Bob he can umpire any game of baseball scheduled." I found him in Toronto recently wearing a diamond badge he had won in a shoot, as high gun. I saw him kill forty out of forty-five birds. This criticism of Emslie is on a par with a lot of stuff that I have had to stand during my long career as an umpire."

Hard Training Trip for Athletics.

Connie Mack plans the most strenuous training trip of his career for the world's champions next spring. The Athletics will condition themselves at San Antonio, Tex., which, like Marlin, is a bath city. Mack will follow the policy of McGraw of the Giants. He will take his youngsters south about Feb. 20. The veterans will report on March 1.

Saginaw Leads In Attendance.

Saginaw led the South Michigan league in attendance last season, with Lansing second and Kalamazoo third.

PECULIAR AFTER EFFECTS OF GRIP THIS YEAR.

Leaves Kidneys in Weakened Condition

Doctors in all parts of the country have been kept busy with the epidemic of grip which has visited so many homes. The symptoms of grip this year are very distressing and leave the system in a run down condition, particularly the kidneys which seem to suffer most, as every victim complains of lame back and urinary troubles which should not be neglected, as these danger signals often lead to more serious sickness, such as dreaded Bright's Disease. Local druggists report a large sale of Dr. Kilmer's Swamp-Root which so many people say soon heals and strengthens the kidneys after an attack of grip. Swamp-Root is a great kidney, liver and bladder remedy, and, being an herbal compound, has a gentle healing effect on the kidneys, which is almost immediately noticed by those who try it. Dr. Kilmer & Co., Binghamton, N. Y., offer to send a sample bottle of Swamp-Root, free by mail, to every sufferer who requests it. A trial will convince any one who may be in need of it. Regular size bottles 50 cts. and $1.00. For sale at all druggists. Be sure to mention this paper.

USED TO SUCH NOISE.

Jinks—Does that woman in the next flat annoy you by her singing?

Blinks—No; I'm a bookkeeper in a sawmill.

SCALP HEALED IN FOUR DAYS

"It affords me pleasure to tell of the good Cuticura Soap and Ointment have done my little girl. She had eczema on the scalp last fall. The trouble began this way. First a small mattery pimple appeared. The pimple broke and the matter, a watery substance, ran on the skin, forming a hard crust which was very itchy. It was on the top of her head, and the crust became as large as the palm of my hand. My doctor said it was eczema.

"I used a remedy but had no success with it. I used it nearly two weeks, then a friend recommended Cuticura Soap and Ointment. I used the Cuticura Ointment, applied it on the scalp at night and morning, and in four days the scalp was all healed, no sign of crusts or scabs could be seen. Then I washed her hair with Cuticura Soap. She has not had a sign of eczema since Cuticura Soap and Ointment cured her, and I shall always keep them in my house. I can prove this statement by my neighbor and family." (Signed) Mrs. H. B. Cooley, Marlboro, N. Y., April 3, 1911. Although Cuticura Soap and Ointment are sold everywhere, a sample of each, with 32-page book, will be mailed free on application to "Cuticura," Dept. L, Boston.

In and Out of Boston.

There is a sign in Boston which reads as follows:

"Washing and ironing and going out to work taken in here!"—Woman's Home Companion.

For COLDS and GRIP

Hicks' CAPUDINE is the best remedy—relieves the aching and feverishness—cures the Cold and restores normal conditions. It's liquid—effects immediately. 10c., 25c., and 50c. At drug stores.

Good Sign.

Mrs. Knicker—John never remembers to mail my letters.

Mrs. Bocker—Perhaps he is cut out for a statesman.

A man's nature runs either to herbs or weeds; therefore let him seasonably water the one and destroy the other.—Bacon.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules, easy to take. Do not gripe.

The better half of the family never knows quite as much about how the other half lives as she would like to know.

PILES CURED IN 6 TO 14 DAYS
Your druggist will refund money if PAZO OINTMENT fails to cure any case of Itching, Blind, Bleeding or Protruding Piles in 6 to 14 days. 50c.

Many things may come to the man who waits, but better things come to the chap who waits on himself.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle.

Hope is a good thing to have, but you can't hang it up with the three ball merchant.

ITCH, ITCH relieved in 30 minutes by Woolford's Sanitary Lotion. At Druggists.

All things come more quickly to him who tips the waiter.