PLAN OF CONCRETE SHEEP DIPPING TANK

Details of Simple and Cheap Plant Where Four Men Can Easily Dip at Least One Thousand Animals in Day.

For a good many years we have actually dipped sheep, sometimes on the farm flock and sometimes the western feeders. Recently we have secured the assistance of Chi Gage, writes J. E. Wing, in Breeders' Gazette. That seems time and trouble at home and is no doubt slightly cheaper, but the lambs do not ship very well when loaded right from the dripping vat in the cars. They are so too weak, after their long journey, to stand the dipping well. Therefore this year we had the lambs come to us undipped. It was very notable that they were much stronger when unload. ed from the cars, and they began at once to feed and gain.

No appearance of scab was visible, but some of the lambs were slightly infested with ticks, and scab might have been contracted through contact with infected pens or cars, so we decided to dip them as soon as they were rested. It is interesting to find ticks on western range lambs and shows that the cooler weather has killed off all the ticks, but there should be no ticks, since the frequent dippings given for scab eradicate ticks.

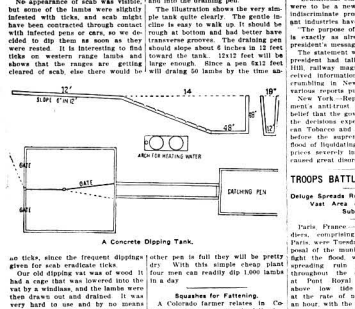
Our old dipping vat was of wood it had a cage that was lowered into the vat by a windlass, and the lambs were then drawn out and drained. It was very hard to use and by no means easy on the lambs. This year we constructed one of concrete and it suits us almost perfectly. The tank is small one, 4 feet long on the bottom, 14 feet on top, 4 feet deep, 18 inches wide at top and 6 inches at bottom. There is our one mistake. It is too narrow at bottom. Make it 10 to 12 inches at bottom, leaving the top 18 inches and it will be perfect. As it is, now and then a very wide sheep finds it too narrow when the dip is used out so that it is low in the tank.

Such a tank is not costly. Ours took about 3½ barrels of cement and two days' time to build, counting the time of excavation and form construction. It will last practically forever.

Unfortunately we did not at the time build a concrete drainage pen, but used the old wooden one which is four wide and 12 feet long. This is altogether insufficient for rapid dipping. We will for next year construct a draining pen about 12 feet square, divided by a fence into two parts. The sheep will drain on one side while the other is filling. Unless sheep are thoroughly drained dipping is a costly operation. Even a well-drained lamb of large size will take away a gallon of dip in his wool. If he goes out too soon he may take out three gallons.

We learned that dipping with this new tank is mainly a matter of heating water and mixing dip. The mere act of dipping the sheep is not a serious matter. One or two men catch the lambs and drop them into the vat. We learned that a proper drop was rather head first, like a diver's posture, then they disappear and come up completely immersed. They swim across and walk easily up the incline and into the draining pen.

The illustration shows the very simple tank quite clearly. The gentle incline is easy to walk up. It should be rough at bottom and had better have transverse grooves. The draining pen should slope about 6 inches in 12 feet toward the tank. 12x12 feet will be ample for 1,000 sheep. Three men will drainig 50 lambs by the time another pen is full they will be pretty dry. With this simple cheap plant four men can readily dip 1,000 lambs in a day.



A Concrete Dipping Tank.

Squashes for Fattening.

A Colorado farmer relates in Country Gentleman that he has the following reference to the use of Hubbard squashes in that state: "A number of cattle he can finish the fattening of hogs on Hubbard squashes in one half the time he can with corn, while with pumpkins he can only make them hold their own. He says he can finish a hog in fair condition in six weeks on a diet of squashes and making a 200 to 250-pound hog. He cuts the squashes and feeds them raw and says the hogs clean up everything, shell and all." The squash apparently has a fattening value greater than that of the pumpkin, and squashes are worthy of more attention in some husbandry than has been generally given them.

Sizes of Eggs.

Under normal conditions the egg producing organs become enlarged with age. An old hen may lay a larger egg when she is twelve year or two old, especially if she is a heavy layer as a pullet.

NO TRUST CRUSADE

THERE WILL BE NO INDISCRIMINATE ATTACKS ON IMPORTANT INDUSTRIES.

TAFT ISSUES A STATEMENT

Declares His Policy Concerning Prosecutions Under Anti-Trust Laws Is Governed by the Message to Congress.

Washington.—President Taft Tuesday made public the following statement as to his attitude toward against corporations.

"No statement was issued, either from the attorney general's office or the White House, indicating that the purpose of the administration with reference to prosecutions under the anti-trust law, which was set forth in the message of the president of January 7, 1910 is

"Sensational statements as if there were to be a new departure and an indiscriminate prosecution of important industries are not justified.

"The purpose of the administration is exactly as already stated in the message referred to.

The statement was issued after the president had seen Attorney James J. Hill, railway magnate, and had received information that money were crumbling in New York under the various rumors published.

New York.—Reports of the government's anti-trust program caused belief that the government would win the decisions expected in the Ameri can Tobacco case and Steel cases before the supreme court caused a flood of liquidation sales which made prices severely in all directions and caused great disorder in trading.

TROOPS BATTLE WITH FLOOD

Deluge Spreads Ruin and Panic Over Vast Area of Paris and Suburbs.

Paris, France—Fifty thousand soldiers, comprising the garrison of Paris, were hurriedly called out of the pomal of the municipal authorities to fight the flood, whose ravages are spreading ruin and consternation throughout the city. The water at Pont Royal touched 26 feet above the mark, and is rising at the rate of nearly half an inch an hour with the prospect of the river reaching 30 feet, which the damage done is incalculable. The industrial life of the city is practically paralyzed. Only two sections of the subway are operating, while three-fourths of the surface lines are tied up. Factories are shutting down because of the lack of power, due to the electric plants having been flooded. Half of the population of the city are out of communication and telegraph and railroad communication is seriously tied.

In nearly 50 suburban towns the situation is worse than in the capital. At Ivry, a suburb where the swell lies river Marne enters the Seine an area of 200 square miles is now flooded. The submerged district includes Alfortville and Ivry sur Seine with a total population of 50,000. At this point the soldiers and firemen are using Bande work to secure dwellings in boats and pontoons. At Alfortville the water level has been carried out and coffins lifted from their resting places are floating down stream.

PRIMARY BILL IS PASSED

Daley Measure, with Blanket Ballot Plan, Carried Through Senate by Vote of 28 to 13.

Springfield, Ill.—By a vote of 28 to 13, the state senate Tuesday passed the Daley primary bill with the Gilson blanket ballot amendment.

In the debate preceding the passage of the Daley bill the Gilson amendment providing for the blanket ballot, was the chief topic.

The passage of the measure was marked by considerable discussion and there was much explaining of votes.

Twenty-six votes were needed to pass the bill in the senate. On the first roll call and before the absentees were called 26 votes were recorded in the yea column.

Twentieth Century is Wrecked.

Utica, N. Y.—The engine of the New York Central Twentieth Century limited the 18-hour train from Chicago to New York, was overturned a quarter of a mile west of St. Johnsville Tuesday. It sped the feet before it stopped. Under the engine gita Fireman Hanolin, the fireman was crushed beyond recognition. The engineer, John Sandon of Fort Hunter, attempted to leap from the engine left the rails but was caught between the engine tender and cut and crushed in a terrible manner.

Most of the passengers were thrown from their berths and some were slightly injured.

Label to End "Joy Rides."

New York.—With a view to ending municipal "joy" rides, new law adopted in Brooklyn will have the rear of arms of Brooklyn painted in red on front and rear of each city-owned automobile, as well as the rear of the department using the machine.

Auto Slides: Three Killed.

Kansas City, Mo.—John Mahoney, a contractor, his wife and Thomas McGuire were killed Tuesday when a motor car skidded over a cliff.

BREAKS A COLD IN A DAY

And Cures any Cough that is Curable. Noted Physician's Formula.

This is said to be the most effective remedy for coughs and colds known to science. "Two ounces Compound Pine; Put these into half a pint of good whiskey and use in doses of teaspoonful to a tablespoonful every four hours. Shake bottle well each time. Any druggist has these ingredients in stock or will quickly get them from his wholesale house. The Concentrated Pine is a special pine extract, made over only 16 half ounce vials each enclosed in an air tight case. Be sure that it is labeled "Concentrated." This formula cured hundreds here last winter.

WHERE IT WORKED.

"While we were on our honeymoon, I always spoke fondly of my husband, so that no one should understand us.

"So you made a fortune, did you?"

Childish Inference.

Little Julia was taking her afternoon nap when her father, in attention was attracted for the first time to a large electric office on one of the street corners.

"Oh, mother!" exclaimed, "I know big house is that!"

"That, Julia, is God's house," explained the mother.

"Some time later it happened that Julia went to sleep again. Waked by the church, this time on Sunday evening when services were in progress Julia, noticing the brilliantly lighted windows, gave her exclamation:

"Oh, look, mother," she called out, "God must be having a party."

Occasionally Not Racing Passion.

An old Irishwoman, in describing a "gone but not forgotten," said: "Mike was the best husband in Ireland and he being now, if it wasn't for the church. He had a dog and sure that hade would bring him home from the ashes when he was blind and deaf and dumb and he would come a step before him. And with he died—'tis the truth I'm shaking—his ghost walked at night, both back and forward, from the wakeed until his house—and bedad 'twas so drunk his dog knew him!

$100 Reward, $100.

Reward is offered for any case of catarrh that cannot be cured by Hall's Catarrh Cure. Catarrh is a local disease, greatly influenced by constitutional conditions, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces. Hall's Catarrh Cure has been prescribed by one of the best physicians in this country for years, and is a regular prescription. It is composed of the best tonics, combined with the best blood purifiers, acting directly upon the blood and mucous surfaces. The perfection of this combination is the wonder of all who know of its effects in curing catarrh. Send for testimonials, free. F. J. Cheney & Co., Toledo, O. Sold by druggists, 75c. Take Hall's Family Pills for constipation.

A Modest Doctor.

While on his vacation, a city doctor attended the Sunday morning service at a little country church. When the congregation was dismissed several of the members shook hands with him, and one, wishing to learn if he were a Methodist, inquired: "Are you a professor, brother?"

"Oh, no, indeed," answered the physician, modestly; "just an ordinary doctor."—Lippincott's.

Free to Our Readers.

Write Milton Bradley Company, Chicago, for 48 page illustrated Eye Book Free. Which eye should wear Eye Trouble and they will advise as to the Proper Application of Their Famous Eye Lotion. Ask for Special Free Trial Bottle. They will tell you that Murine Relieves Sore Eyes, Strengthens Weak Eyes, Relieves Eye Strain, Soothes Eye Pain, and sells for Eyes for Sixty Years. Murine Is Not Advised for Scaly Eyelids and Granulated Eyelids.

A Change at Least.

A change of tenors had been made in the church choir. Little Willie Jessie returning from the morning service, was anxious to tell the news. "Oh, mother," she exclaimed, "we have a new tenor in the choir!"—Woman's Home Companion.

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the

Signature of Chas. H. Fletcher

In Use For Over 30 Years.

The Kind You Have Always Bought.

Awful Thought.

When I leave here I shall have to depend on my brains for a living.

Don't take such a pessimistic view of things.—Cornell Widow.

Mrs. Winslow's Soothing Syrup.

For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

Lose shoes and high hats may be fashionable extremes.

Lewis' Single Binder straight 5—Many smokers prefer them to 10c cigars.

Men who have advice to give are never stingy with it.

What Resinol Accomplishes is Truly Wonderful.

I frequently have patients who are troubled with skin eruptions, and have taken occasion to recommend Resinol, and in some cases the cures have seemed marvelous, and I not seen them both before and after. would scarcely have believed them true. One lady told me that she had spent over $100 in vain remedies, and was cured with one 50c jar of Resinol. It is truly a wonderful cure for eczema and other skin troubles.

F. M. Stevens, D. D. S., Dover, N. H.

Whiskers.

A Roman poet lamented the pride one of the late Caesars took in his great whiskers. On some of the wild-west Hill Billies I have seen beards some feet long, a switch of the loose ends hanging out from under the waistcoat. Others twisted the growth and tied it around the neck, while still others braided it around the waist, tying it behind the apron strings. One told me he combed and plaited his every night, and put it away into a long linen bag or nightgown, so as to keep it from getting all tangled up with his wife and his feet.—New York Press.

Slightly Altered.

"All the world's a stage."

"And most of the men and women merely players."—Cleveland Leader.

We are not to blame because you suffer from Rheumatism or Neuralgia, but you are if you do not try Bamlino's Wonderful Liquid. It quickly soothes and allays all such severe and distressing pains.

Occasionally a girl discovers that the young man after her own heart isn't after it at all.

FOR DEEP-SEATED COLDS and coughs, Piso's Cure is a well tried and reliable remedy. Should relieve medicine has been sold for fifty years. Druggists everywhere sell it. 25c.

Cheap notoriety often turns out to be an expensive luxury.

PILES CURED IN 6 TO 14 DAYS. PAZO OINTMENT is guaranteed to cure any case of Itching, Blind, Bleeding or Protruding Piles in 6 to 14 days or money refunded. 50c.

Occasionally the Running race is run over the course of true love.

Lewis' Single Binder made of extra quality tobacco, more than other 5c cigars. Tell the dealer you want them.

A poor excuse is better than none—if it works.

MORE PINKHAM CURES

Added to the Long List due to This Famous Remedy.

Oronogo, Mo.—"I was simply a nervous wreck. I could not walk across the floor without nearly fainting. I had tried many remedies, but received no relief. I was such a bearing down case that I could not stand the pain. Lydia E. Pinkham's Vegetable Compound has done my nerves a great deal of good and has also relieved the bearing down. I recommended it to some friends and two of them have been greatly benefited by it."—Mrs. Max McKinney, Oronogo, Mo.

Another Grateful Woman.

St. Louis, Mo.—"I was bothered terribly with a female weakness and had backache, bearing down pains and pain in my side. I took Lydia E. Pinkham's Vegetable Compound regularly and used the Sanative Wash and can't have so much trouble that way."—Mrs. Al. Hrdlicka, 5739 Prescott Ave., St. Louis, Mo.

Because your case is a difficult one, doctors having failed to do you good, do not continue to suffer without trying Lydia E. Pinkham's Vegetable Compound a trial. It surely has cured many cases of backache, pain in inflammation, ulceration, displacements, fibroid tumors, irregular or painful periods, backache, that bearing-down feeling, indigestion, dizziness and nervous prostration. It costs but a trifle to try it, and the result is worth millions to many suffering women.

Men and Women Cut this out and send to Lydia E. Pinkham Med. Co. (Inc.) 235 N. Main Street, Lynn, Mass., for 3c stamp. Guide, Cookbook, Letter. Confidential. Helpful. Free. Write Now.

PATENT Evidence of Conception, Blank Form Free. Lyman, Cox & Co., Washington, D. C.

W. N. U., CHICAGO. NO. 5—1910.

"California Now or Never!"

If ever you wished for a home in California send for free information about the greatest irrigation project in the world. Thousands of enterprising ever ready people are now flocking to irrigating 60,000 acres in the Twin Falls County, Idaho, the Rubes are irrigating 60,000 acres in the Twin Falls County, Idaho, the Rubes are irrigating 60,000 acres in the Rubes Valley. Send name and address on a postal or letter and we will send you free, Book the Set of 6 page book in colors. H. L. Holister, Dept. K, 205 LaSalle St., Chicago, Ill.

Stops Neuralgia Pains

The shooting, tearing pains of neuralgia are caused by excitement of the nerves. Sciatica is also a nerve pain.

Sloan's Liniment, a soothing external application, stops neuralgia pains at once, quets the nerves, relieves that feeling of restlessness which is a warning of paralysis, and by its tonic effect on the nervous and muscular tissues, gives permanent as well as immediate relief.

One Application Relieved the Pain.

Mr. J. C. Lax, of 1200 Ninth St., S. E., Washington, D. C., writes — "I advised a lady friend was a great sufferer from neuralgia to try Sloan's Liniment. After one application the pain left her and she has not been troubled with it since."

Sloan's Liniment

is the best remedy for Rheumatism, Stiff Joints and Sprains and all Pains.

At All Druggists. Price 25c., 50c. and $1.00.

Sloan's Treatise on the Horse sent Free. Address

DR. EARL S. SLOAN, BOSTON, MASS.

LANGSHAN A GOOD FARM FOWL

Among the Asiatic breeds of fowls the Langshans have won perhaps the best reputation as winter layers. A black Langshan cock is here pictured. Some strains of Brahmas are fully their equal. From the farmer's standpoint the Langshans are preferable to the other Asiatics because of their ability to forage better and their less pronounced desire to sit. The chicks are fairly quick feathers and make excellent table fowl at five to six months. For best results in laying they should be hatched not later than April. With proper rearing and feeding pullets will lay all the following winter

Prevent Eggs Cracking.

To prevent eggs cracking when a number are placed in boiling water, let warm water from the faucet run over them before placing them in the

50 MAL POUCH TOBACCO

CHEW AND SMOKE

Once Try. Always Buy