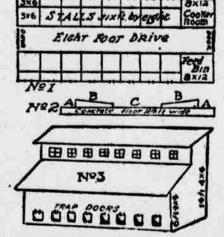


MISSOURI SWINE HOUSE PLAN

Building With Concrete Floor Shown in Illustration-Hogs Manipulate Swinging Doors.

An excellent plan for a hog house is given by William Critchell in the Missouri Valley Farmer as follows: Illustration No. 1 shows the floor plan of my hog house, 24 by 60 feet. In this house there are 16 stalls, 6 by 8 feet divided into a sleeping place 3 by 6 feet and a feeding place 5 by 6 feet-one cooker room 8 by 12 feet, one feed bin 8 by 12 feet, and a driveway 8 feet wide with sliding roller

No. 2 gives an idea of the concrete floor, 24 feet wide. A is the sleeping place, B the feeding floor with a 2-inch rise next to bedding to keep out litter, C the driveway 8 feet wide. A, C and A are all on the same level. The feeding floors (BB) are 6 inches higher than AA, sloping to 4 inches higher than C. All litter drops into the driveway, where it can be taken up and hauled out as fertilizer. No. 3 shows the house plan, with lighting space at top and small swinging doors at bottom. These doors are hinged at the top so as to swing both in and out. The hogs soon learn to open them, and they always stay shut. I would use 4 by 4 dimension lumber and make building 6 feet to first eaves and 14 feet to the



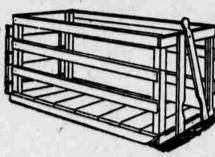
No. 1, Floor Plan; No. 2, Cross Section of Feeding Floor; No. 3, Form of

second, giving a window space at top of 4 feet. Placing a post at each corner of every stall gives plenty of strength; then by putting in a few girts, siding up with No. 1 stock boards nailed on up and down and stripping the cracks, you have a good building. The roof should have half pitch, Pieces of 2 by 4, 10 feet long, make the lower rafter and these cut in the middle make the upper rafter.

DEVICE FOR RINGING SWINE

Crate Illustrated for Operation That One Man Operate Without Slightest Trouble.

Here is a device that is a great help for ringing hogs. One man can operate it without any trouble. Back it up to the hog pen door, run the hog in between the slats a and b, which are then pulled together so tight that he can be handled without trouble. The crate should be 1 foot 10 inches wide, 2 feet 8 inches high and 31/4 feet long, with a solid floor mounted on runners. The crate should have a



Ringing Crate.

top as well as a sliding door at the rear. The sliding levers, a, b, are made of 1 by 4 inch hardwood, with a notch cut in each to fit the neck of the hog. There should be holes in the bottom board, c, to adjust the levers for large or small pigs.

The Bawling Cattle.

The grower of beef cattle is sure to weed out the one that is continually bawling, when it should be grazing for the simple reason that there is more waste than gain of adipose tissue at such a time. The stock content to feed upon the good pasture at hand rather than busy themselves trying to break into forbidden fields, possibly not nearly as good, are the ones that make the most gain in weight.

Examine Sheep Carefully. The flesh condition of a sheep can-

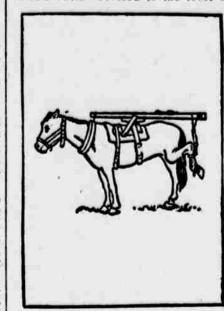
not be judged by looking at it. Always go over a sheep with the fingers. examining every part of its anatomy before sending it to market.

Pugnacious Dorsets. One good quality in the Dorsets is makes them able to use their big horns in a defense against dogs.

AFFORDS AID TO HORSESHOER

Apparatus, Invented by Alabama Man, Strapped on Animal's Back, Holds Foot Up.

Horseshoeing has been made a simpler and safer operation through the invention of an Alabama man. This consists of an apparatus that straps on the back of the horse or mule and holds up the foot to be shod, thus saving the blacksmith the trouble of holding it between his knees and eliminating the possibility of the animal kicking the man through the wall when he gets restless. A saddle, with lever pivoted to it, is strapped to the horse's back. Pivoted to the lever is



Aid to Horseshoer.

a long bar that runs over the animal's back, with the front end fastened to his collar. Over the rear end of the bar hangs a foot support with a band that is fastened around the horse's foot and holds it up at whatever height the blacksmith desires, also preventing the beast from kicking.

OXFORD SHEEP ARE PROLIFIC

Breed Originated in England from Cross of Cotswold and Hampshire Downs-Grow Rapidly.

Oxford sheep originated in England in the early part of the 19th century from a cross of Cotswold and Hampshire Downs. They have been known since 1857 as Oxfordshire or Oxford Downs, and are now widely distributed over the United States and Canada. They are the largest and heavfest of the Down breeds. When in good flesh the rams should weigh 250 to 275 pounds, and the ewes from 200 to 225 pounds. The wool is rather coarser than any other of the medium wool breeds, and the fleece is heavier, weighing from 10 to 12 pounds unwashed.

The face is usually an even dark gray or brown, with or without a gray spot on the tip of the nose. They are best adapted for lands furnishing good pasture, and do not succeed as well under range conditions or on rugged, broken pastures. The ewes are very prolific, triplets being not uncommon. The lambs grow rapidly and are of good form. The chief shortcoming of the breed is that it is not as hardy as some others.

Grade Up Pig Stock. To grade up your pig stock is us important as grading up the dairy cows. The most conservative course is to select the breed most popular in your vicinity and improve on the common individuals by the use of improved boars.

LIVE STOCK NOTES

Flies are the worst enemies calves

Don't neglect to keep sait in every pasture.

The merciful man waters his horse between whiles.

The hog is a booster for the farm. He always was, and always will be. The pigs will be all the better for a little slop in a side dish of their own. No matter what the price is don't let the brood sow go if she is a good

There should always be some forage crop growing in the summer for swine.

Many of the troubles with both young and old horses may be traced to

Hogs like a drink of water at night. Little pigs like a drink of skim milk most any time. Don't expect to make a profit on a

flock of sheep unless you give them proper attention. The herd bull should have good

feed and care, but above all he should have regular exercise. Sometimes a week's chill rains or

cold weather will set the pigs back a month in their growth. Give the wethers extra grain, and send them to market before the pas-

ture is dried and short. The ewes and lambs should be kept out of hearing of each other for a time when weaning them.

Sheep are a good medium for increasing the fertility of the farm of the man of limited means.

After all that may be said in favor of other pastures, clover stands at the head when it comes to the right thing for pigs.

Lung troubles in swine are frequently the result of dust and filth snuffed through the nostrils while eeding on the ground.

These are the days when a little extheir pugnacious disposition which tra attention to the helfer calves will be like the sowing of good seed. It will mean a good harvest later.

SUNDAY SCHOOL LESSON

By E. O. SELLERS, Director of Evening Department, The Moody Bible Institute of Chicago.)

LESSON FOR AUGUST 18.

THE RULER'S DAUGHTER.

LESSON TEXT-Mark 5:21-43. GOLDEN TEXT—"And taking the child by the hand he saith unto her, Talltha cumi; which is, being interpreted, Damsel, I say unto thee, arise." Mark

This is one of the most beautiful stories of the Bible. R appeals to the loving parents' heart, and charms the attention of every child in the home. The introduction of the woman who touched his garment is referred to by three of the gospel writers and show us an intensely interesting side light as to the reception accorded Jesus dusing his Galilean ministry.

The gramatis personae is as follows: First, the father. From his life he is about to lose all the poetry and music of his home.

Second, the child. She was only twelve years old, just on the threshold of Jewish womanhood. It takes no imagination to picture her life up to this time, how it had entwined itself into the heart of the father as well as the other loved ones. The stricken diseased child is yet to be found in the land, that is what makes the picture so vivid. Why this suffering? Why these separations? We cannot reply but our Heavenly Father knows it all, and some day we will read his

answer in the glory of his presence. Third, the woman. Who, where from, nor whither to, we are not told. Only one of that vast throng who had just faith to touch the hem of his garment, and she was made whole.

Calm Dignity of Jesus. And lastly, the Galilean prophet. One whose response to the cry of need was so instantaneous albeit without haste or fret or unrest. We can, in imagination, see them as they walk along the roadway. Jesus certainly had a meaning in pausing as they are interrupted for we must remember that the woman was healed the moment she touched his garment and before they paused. Having taught the multitude and encouraged the heart of Jairus they reach the home and allowing none but his elect. three, Peter, James and John, he enters the house, which is now in a tumult due to the weeping and wailing of the mourners, both the professional and the bereaved. Again we are impressed with the calm dignity of Jesus as he asked them "Why this tumult? The child only sleeps." Their laughing scorn is due to their ignorance of the power of this man, though

When he had turned the unbelievers out, Jesus takes the father and mother and the disciples into the death for the mere manifestation of power before a crowd. Taking the child by the hand, a personal touch, not by proxy, Jesus speaks those wonderful for the genius of Cecil Rhodes. words which form the golden text.

the record is a strong emphasis upon

the fact that the child was really

Beautiful Love Picture. Having restored the child to its parents Jesus admonishes them not to publish the news broadcast, evidently as he was not ready to precipitate matters in the minds of the multitude for of a surety he knew that in certain quarters the fact of the cure would be known.

This is a beautiful love picture: 1. The father's love-v. 22-24.

(a) His need.

(b) His position, "at Jesus" feet."

(c) His plea, "I pray thee." (d) His insistence, "besought

greatly." The stranger's plea-v. 25-24.

(a) An interruption. (b) Of long standing.

(c) Jesus' knowledge.

(d) Jesus' response. (e)) Her confession.

(f) Her blessing. The Master's love-v. 35-43.

(a) Jesus' knowledge (child not dead in his sight).

> (b) Delay not mean refusal. (c) The tender resurrection, an

answer to faith. (d) The provision for all her

needs. Sorrow brought Jairus to Jesus and sorrow today brings more men to Jesus than perhaps any other one means. Jairus was a ruler of the synagogue and as such had to lay aside his pride and his hostility to make his plea or to accept service of Jesus, and so must we lay aside our pride when wecome to the Nazarene, casting ourselves as did Jairus in the dust at his feet, but notice Jesus did not suffer him long to remain in that

There are three recorded instances where Jesus raised the dead; this "only daughter," an "only son" of a widow and the "only brother," Lazarus of Mary and Martha. Jesus is saying still to the afflicted and to the fearful, "only believe." He wants us to learn that the tap root of fear is unbelief. His only condition is that we believe. Jesus did not stop to argue with the scornful mourners. Arguments never convince men, but deeds will shut the mouth of the most blatant scorner.

We have in this lesson all the necessary evidence of the Deity of Jesus.

INTERNATIONAL TEMPLE TO RHODES

Empire Builder's Memorial Erected on Lion Preserve.

Table Mountain in South Africa is Where the Structure is Built-Beautiful View Is Obtained From Spot-Made Road.

London.-The memorial erected to Cecil Rhodes on the slopes of Table Mountain is both magnificent and fit-

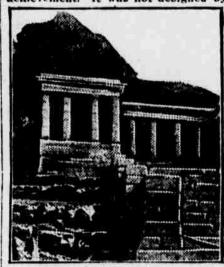
The site was always a favorite one with Rhodes, who believed that the view from the eastern spurs of the mountain excelled any other prospect in the world for beauty. He made a broad road to it and placed a seat there. From it a very fine view is obtained of Table Bay in the Atlautic to the north and of Fake Bay in the Indian Ocean to the south, as well as the Cape Flats and the distant mountain ranges stretching for a hundred miles to the east and north.

Not far from this seat it was his intention at one time to build a great temple, as he called it, the object of which was twofold. He intended to make a huge enclosure for his lions, that they might be housed with the greatest possible freedom and amid natural and beautiful surroundings. The idea in his mind was that the lions, enjoying a large range of liberty and magnificently housed, would attract people to the mountainside, where art and nature together at their best must lift them out of themselves and inspire them' with lofty thoughts.

Remembering that such had been Rhodes' imaginings on the mountain side, the memorial committee decided that the best form for the monument would be a temple dedicated to him-

The monument has been built of the granite which forms the natural base of Table Mountain and has been worked to a texture which is not so fine as to be out of scale or harmony with its mountainous surroundings.

In front of the monument is the statue "Physical Energy," by F. Watts, R. A., representing a man reining in his horse after some great deed and scanning the future for his next achievement. It was not designed by



Cecil Rhodes Memorial.

Watts especially for Rhodes or his monument, but was presented as a gift to South Africa out of admiration

Suggestions were made to place it elsewhere. But it was Rhodes' dream to make the Cape Peninsula the center of art and beauty in South Africa. It seemed natural, therefore, that this gift of the greatest of English artists should be placed in Rhodes' monument on Table Mountain.

The eight lions, four on either side of the long flight of steps leading up to the portico, are the work of the late J. M. Swan, R. A.

WOMEN IN 120 MILE PARADE

Suffragettes Have Plan to Boom Suffrage in 400 Automobiles in New Jersey.

Newark, N. J. - An automobile parade over a route 120 miles long is to be held in northern New Jersey under the auspices of the advocates of woman's suffrage. It is expected that 400 machines will be in line. The parade will start early in the morning at New Brunswick and disband after sundown in Jersey City. It will pass through Plainfield, Elizabeth, Newark, Hackensack, Jersey City, Bayonne and other cities. At each town there will be brief open air meetings with addresses by women leaders.

DAM BUILDERS USE BEAVERS

New Mexico Company Hopes to Get a Reservoir Without Cost to Them.

Santa Fe, N. M .- The revival of a custom followed by many pioneer ranchmen in the west, that of employing beavers in the building of lams, is announced by the Santa Fe Light and Water company.

The first pair of beavers obtained by State Game Warden Thomas P. Gable will soon be put to work on the Santa Fe dam.

It is expected that the heavers will build a series of small dams along the stream so that water may be conserved during the rainy season.

Dies From Hiccoughs. New York.-After Hiccoughing for five weeks, George Washington Stewart (colored) has just died at the Gen

HARD LUCK.



"The sense of the ridiculous," said

rections: Soak the hands, on retiring, in hot water and Cuticura Soap. Dry, anoint with Cuticura Ointment. and wear soft bandages or old, loose gloves during the night. These pure, sweet and gentle emollients preserve the hands, prevent redness, roughness and chapping, and impart in a single night that velvely softness and whiteness so much desired by women. For those whose occupations tend to injure the bands, Cuticura Soap and Cu- W. N. U., LINCOLN, NO. 33-1912. ticura Ointment are wonderful.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address post-card "Cuticura, Dept. L. Boston."

New Idea for Dressmakers.

A New York woman has inaugurated a new departure. She sent word to a number of dressmakers that she had so many dresses to make, of such and such materials, and so many others to be altered, and named the alterations to be made and asked for bids. She will probably accept the lowest bid, and this seems to open up a new field in dressmaking. It will also develop a new variety of shrewdness on the part of successful dressmakers-the ability to figure on bids.

Lives on It.

Margaret-They say that Mrs. Baker makes a fortune out of a cure for Katharine-Yes. She lives on the

fat of the land.-Life.

NEW YORK.

Atb months old

35 DOSES - 35 CENTS

Guaranteed under the Fooda

The Wretchedness of Constipation Can quickly be overcome by CARTER'S LITTLE LIVER PILLS. Purely vegetable act surely and gently on the liver. Cure Headache. Dizzi-

ness, and Indigestion. They do their duty. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature

Brent Good

A WONDERFUL DISCOVERY.

Kate

"Is strong in Sue—the foxy elf."

"Indeed," said Grace, "how very keenly then.

She must appreciate herself."

RED, ROUGH HANDS MADE

SOFT AND WHITE

For red, rough, chapped and bleeding bands, dry, fissured, itching, burning palms, and painful finger-ends, with shapeless nails, a one-night Cuticura treatment works wonders.

Distributed and experiment, all nature is transacked by the scientific fortheeom fortrain happiness of man. Science has indeed made glantstrides in the past century, and among the—by no weak least important—discoveries in medicine is that of filerapilon, which has been used with great auccoss in French Hospitals and that it is worthy the attention of those who suffer from kidney, bladder, nervous diseases, chronic weaknesses, uicers, skin eruptions, piles, &c., there is no doubt. In fact it seems evident from the big stir created amongst specialists, that there were formerly the sole reliance of medical men. It is of course impossible to tell sufferers all we should like to call them to believe to the service of medical men. It is of course impossible to tell sufferers all we should like to call the together from the big stir created amongst specialists, that there questions is refused amongst specialists, that there questions is refused amongst specialists, that the second amongst specialists,



CEMENT BLOCK HOUSE BARNS our prices on Mclipse Block Machines and M. Buy the Hest, Christopher & See, Efra., Wichita

Nebraska Directory



AUCTIONEER



GREEN GABLES

Even a wisdom dispenser shouldn't prolong the performance until people get weary.

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

The average man makes the mistake of overestimating his greatness.

