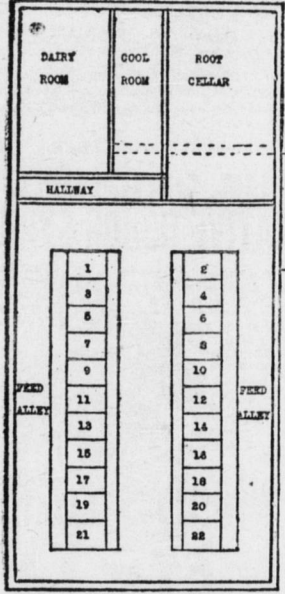




PLAN OF COW STABLE.

Building Which Will Prove Convenient and Sanitary.

The ground plan of a cow stable shown herewith was suggested to a farmer who desired to build a barn upon the side of the hill. The floor plan contemplates two rows of cows instead of one in the south, exposed end, of the building, and a root cellar, a cool room and dairy room separated by a hallway from the cow stable, in the back portion of the building and therefore in the bank.



Ground Plan of Dairy Barn.

further contemplates the placing of the icehouse above the cool room, and the root cellar so that, without moving the ice, a cool room adjacent to the dairy room can be provided, all under one roof. A driveway into the barn on the second floor is indicated on the uphill side, which would permit roots to be unloaded through the floor into the root cellar, hay and grain to be put into the barn above, and the ice into the ice-chamber, or the ice can be filled in from the outside if that is more desirable. With the icehouse over the cool room and root cellar a feed room can be provided over the dairy room, if that is desired. With such a plan the barn on the north end and on the east side would be entirely below the ground for the first story to the south of the driveway. The cow stable would be above ground so as to have easy access and abundance of light, and the hallway and dairy room would be ground far enough to give an abundance of light. The whole structure as planned would have dimensions 32 feet wide by 70 feet long, the root cellar being 13 by 22 inside. If less number of cows are desired the building may be proportionately shortened.

If it is desired to have all compartments named single story and the ice on the ground floor, the Rural New Yorker suggests that it might be better to adopt the same general floor plan, but to widen the back end of the building so as to drop the icehouse in between the dairy room and cool room and the root cellar so that one side of the icehouse could be brought against the cool room, and it would probably be better to make the floor of the dairy room and cool room far enough below the bottom of the icehouse so that the drainage from the icehouse and cold air from it can be taken into the cool room. The wall of the root cellar may be made common to the stable and the cellar and this portion of the wall need not be hollow, as the necessary warmth would be provided for by contact with the stable, so the wall between the root cellar and the cool room need not be hollow, but if the icehouse is dropped down so as to stand between the root cellar and the cool room the icehouse wall would have to be hollow all around except on the side adjacent to the cool room, which would need to be solid for its cooling effect on the room.

TREATMENT OF CALF SCOURS.

Prof. R. S. Shaw Gives His Remedy for the Ailment.

There are some interesting things in connection with that, for instance, with calf scours. Those side issues are being worked out very carefully. I might throw out this suggestion that if you have trouble of that kind with calves, one of the best things we have used and are using almost altogether with which to suppress outbreaks of calf scours, is a mixture of tincture of rhubarb, camphor and opiate, equal parts in hot water, about a teaspoonful. One of the most interesting recoveries I have ever seen was about three weeks ago in the case of a calf that scoured and was so near death the feet were stretched out cold and stiff, and there was every symptom of death. The calf was treated in that way twice, then was fed with raw eggs and milk occasionally and he recovered. He was the sickest calf I ever saw, so sick his hair all came off after a week or ten days, but he is one of the best feeders we have in the bunch to-day.

AN ICE HOUSE FOR FARM.

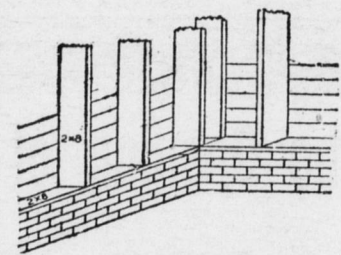
When Planning It, Be Sure and Don't Get It Too Small.

The farmer in planning his ice house should not make the mistake in building too small, especially if he lives in my locality, excepting the extreme northern states. It is not so much a question of how much ice he needs for family use, but how much is going to waste and whether it will last through the hot season until cool weather arrives again. A large block of ice will last much longer relatively than one somewhat smaller. Fifteen feet square on the outside should be about the size to build an ice house for the farm. Allowing 1 1/2 feet for the space between the two walls and the space between the inner wall and the ice, this will give a block of ice 12 feet square, and if it is 12 feet high it will contain theoretically 52 tons, but in practice not more than 40 to 45 tons, according to how closely it is laid. The loss of ice from melting is very great in all ordinary ice houses, and especially is this true where it is taken out daily in such small pieces as is usually the case.

The house should be built above ground and if it can be placed where it will be protected from the noonday sun by shade trees, it will be found to be of advantage, says the Orange Judd Farmer. A low cost ice house can be built with ordinary lumber and by any one handy with tools. The essentials to be observed are: First, drainage below and ventilation above; second, a perfectly tight foundation. Warm air rises and if a current of warm air gets caught through the ice it will cause quick melting. Third, a reasonably double wall surrounding the ice on sides and top.

The foundation should be made of brick, concrete or stone masonry, and in which sills 2x8 should be bedded in cement. On this erect 2x8 studding 24 inches apart. On the inside for the inner wall 1/2-inch sheathing material may be used of almost any kind of lumber. Some durable wood is to be preferred, as these boards are apt to decay quickly. For the outside good novelty siding may be used. It should be free from knotholes and cracks. The rafters should be 2x4, with sheathing on the underside. It is important to have air space between shingles and sheathing beneath the rafters, as everyone knows how hot it gets under a barn roof in summer. The space between the two walls on the four sides may be left empty if the outer inclosure is very tight, as a dead air space is one of the best nonconductors. But it will not be a dead air space if there are holes or cracks in the siding, but the air will circulate and prove of little value as a nonconductor.

If the ground on which the house is situated is of a gravelly, porous nature, no provision need be made for



Ice House Wall.

drainage, as the water will be absorbed as fast as the ice melts. Otherwise, the floor should be graded off, so as to slope to one point, where surplus water may be taken off by means of a trapped outlet pipe to exclude all air while allowing the water to escape. The opening of the house should be about four feet from the ground and extend upward nearly to the top of the roof. The outer may be made in two or three sections, and the inner inclosure supplied by boards crosswise, put in as the house is filled and taken out as it is emptied. It is a mistake to provide too much ventilation. For an ordinary house 1-foot square openings at each end under the apex of the roof are sufficient, and it would be of advantage to provide for closing these on warm days.

In filling the house never lay the ice on the ground. The warmth of the earth will melt the ice continuously. The cakes of ice should be laid on old rails or any kind of timber. Straw or cornstalks are not good, as they crush tightly to the earth, and get wet, and water is a good conductor of heat.

The ice on the pond should be worked out carefully and the blocks made of uniform dimensions. In laying, the joints should be broken and a space of 8 to 12 inches should be left between the ice and the wall. This may be filled with straw, the same material being used to cover over the top of the ice after the house is filled. The house should be painted white.

An ice house 15 feet square and 12 high will require approximately the following amounts of lumber: 26 pieces 2 by 8 inches by 12 feet, eight pieces 2 by 8 inches by 15 feet, 14 pieces 2 by 6 inches by 10 feet, 720 feet sheathing, 850 feet siding, 900 feet shingles. It will cost at present prices of lumber about \$80, independent of the foundation.

Sweet Skim Milk.

If all milk is hauled to the creameries in a sweet condition and pasteurized the farmers will be able to always haul away perfectly sweet skim milk.

Use a Separator.

The farmer that owns a few cows should investigate the matter of hand separators.

RHEUMATISM RECIPE

PREPARE SIMPLE HOME-MADE MIXTURE YOURSELF.

Buy the Ingredients from Any Druggist in Your Town and Shake Them in a Bottle to Mix This.

A well-known authority on Rheumatism gives the readers of a large New York daily paper the following valuable, yet simple and harmless prescription, which any one can easily prepare at home:

Fluid Extract Dandelion, one-half ounce; compound Kargon, one ounce; Compound Syrup Sarsaparilla, three ounces.

Mix by shaking well in a bottle, and take a teaspoonful after each meal and at bedtime.

He states that the ingredients can be obtained from any good prescription pharmacy at small cost, and, being a vegetable extraction, are harmless to take.

This pleasant mixture, if taken regularly for a few days, is said to overcome almost any case of Rheumatism. The pain and swelling, if any, diminishes with each dose, until permanent results are obtained, and without injuring the stomach. While there are many so-called Rheumatism remedies, patent medicines, etc., some of which do give relief, few really give permanent results, and the above will, no doubt, be greatly appreciated by many sufferers here at this time.

Inquiry at the drug stores of even the small towns elicits the information that these drugs are harmless and can be bought separately, or the druggists will mix the prescription if asked to.

A REAL "HOSS" RACE.

Country Fair the Place to See it at Its Best.

If you would see a horse strapped, booted, braced and geared to the limit, you must seek such a track as you see at the old-time country fair. Here comes an awkward flea-bitten gray which never went under 2:50 in his life. He is hobbled and checked and goggled, and hitched up sidewise, lengthwise and crosswise until there is more harness than horse. You wonder how his driver ever got him into this rigging, and how he will get him out again without cutting him free with a jackknife. A farmer with a gray beard and twinkling eye observes to his neighbor:

"Last time John Martin had that plug out on the road I told him he had the old cripple overloaded with fast-aids-to-the-injured. Them straps that was cal'lated to hoist up his knees must ha' pulled too tight and the critter was yanked clean off the ground. What John was gettin' ready for was a race for flyin' machines, not a hoss trot."—From "The Country Fair," by David Lansing, in Outing.

BABY WASTED TO SKELETON.

In Torments with Terrible Sores on Face and Body—Tore at Flesh—Cured by Cuticura.

"My little son, when about a year and a half old began to have sores come out on his face. They began to come on his arms, then on other parts of his body, and then one came on his chest, worse than the others. At the end of about a year and a half of suffering he grew so bad I had to tie his hands in cloths at night to keep him from scratching the sores and tearing the flesh. He got to be a mere skeleton and was hardly able to walk. I sent to the drug store and got a cake of Cuticura Soap and a box of Cuticura Ointment, and at the end of about two months the sores were all well. He has never had any sores of any kind since, and only for the Cuticura Remedies my precious child would have died from these terrible sores. I used only one cake of Soap and about three boxes of Ointment. Mrs. Egbert Sheldon, R. F. D. No. 1, Woodville, Conn., April 22, 1905."

Man Whose Memory Was Bad.

For more than an hour a witness for the defense had dodged questions. His faulty memory was particularly exasperating for the counsel for the plaintiff, who was seeking to recall to the witness' recollection an event of four of five years previous. Eventually the man remembered "something about it."

"Ah," continued the lawyer for the plaintiff, "what do you think of it at the time?"

"Really," said the witness, speaking before the lawyer for the defense had time to interpose objection, "it was so long ago I can't recall exactly what I thought of it."

"Well," shouted the cross-examiner, excitedly, "if you can't recall, tell us what you think now you thought then."

Excusable.

"I suppose," remarked the coy widow, "that you are an advocate of early marriages?"

"Oh, yes, I am," replied the scanty haired bachelor.

"Then," continued the c. w., "why is it you are still a bachelor?"

"That's quite another matter," answered the Bachelor. "The only marriages I believe in are early ones, because there is some excuse for youthful follies."—Chicago News.

The generous never enjoy their possessions so much as when others are made partakers of them.—Sir W. Jones.

SEEK TO WIN SOLDIERS.

Russian Girls Risk Life for the Cause of Liberty.

"When the university opened last autumn I started to work again among the soldiers," said the young woman. "As you know, the revolutionists are at present working very hard to win over the army, and one of the means is to talk freedom directly to the soldiers. For this girls have been found to be more effective than men; the young peasant soldiers are more willing to listen to girls, and are far readier to protect them from arrest. So all over Russia hundreds and hundreds of girls are now nightly meeting with groups of soldiers, in working men's homes and in barracks. To go into barracks and talk revolution to the soldiers, hardly anything is so dangerous—for the girl caught is tried by court-martial and in a day or two is executed.—From Leroy Scott's interview with a Russian Woman, in Everybody's."

GIVING HIM A CHANCE.

Surely Time for Hubby to Do a Live-ly Sidestep.

Mrs. Wilson's husband was often obliged to go to New York on business, and frequently did not reach his home until the arrival of the midnight train. Mrs. Wilson had been in the habit of sleeping peacefully at these times without fear, but a number of burglaries in the neighborhood during one of her husband's trips to New York had disturbed her calm.

On the night of his return Mr. Wilson was stealing carefully up the front stairs, as was his wont on such occasions, so that his wife would not be awakened, when he heard her voice, high and strained:

"I don't know whether you are my husband or a burglar," came the excited tones, "but I am going to be on the safe side and shoot, so if you are Henry you'd better get out of the way."—Youth's Companion.

A Break in the Ceremony.

Little Tom was two years old and talking before his proud parents took him to be christened. Though limited, his vocabulary included one or two choice words picked up from his father. Of course, he looked like a perfect little cherub on the eventful day, with his wide blue eyes and shining curls and mother had got him up in great shape for the ceremony. At the most impressive point Tom turned to his father and exclaimed in aggravated tones: "Why, damn it, he wet my head!"

What's in a Name?

"Old Amy, you know, who is famous for being arrested, has been sent to jail again. But as she weighs nearly 300 pounds and is a good fighter, it took nearly all the reserve force to get her in the wagon."

"Then the magistrate who sent her to jail ought to be arrested, too."

"Why so?"

"Didn't he commit big Amy?"—Baltimore American.

Deafness Cannot Be Cured

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a running sound or imperfect hearing, and when it is entirely closed, Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces. We will give One Hundred Dollars for any case of Deafness caused by Catarrh that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.

Sold by Druggists. F. J. CHENEY & CO., Toledo, O. Take Hall's Family Pills for constipation.

Well Qualified.

"So you want the position of advance agent for our circus?" interrogated the manager. "Well, we need a man who can stir up some life everywhere he goes." "That's me, boss," hastened the applicant. "Had any experience in stirring up life?" "You bet! I use to drive a street sweeper and stirred up millions of germs every day."

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 *Dr. J. C. Watson*. In Use For Over 30 Years. The Kind You Have Always Bought.

Peccoliar Ornament.

An African queen, the second wife of King Lobengula, wears for a headdress on state occasions a carved and decorated bust of her husband's first wife.

FITS, St. Vitus Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for Free \$2.00 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 Arch St., Philadelphia, Pa.

Those ills which fate determines, man must bear.—Theocritus.

Didn't Need Cyclopedias.

The canvasser for a cyclopedia came to the home of a colonel, whose record he had carefully studied before his visit. The colonel was especially proud of some of his sons, so the canvasser began with:

"Those are very fine boys of yours, colonel."

"They are," replied the colonel. "I reckon you are ready to buy anything those boys want?"

"I am so," said the father of the fine boys.

"Well, then, let me sell you this cyclopedia. There's nothing will do your sons so much good."

But the colonel looked at him aghast. "Why, them lads of mine don't need any cyclopedia. They ride mules!"

Cats as Plague Preventive.

An Italian correspondent of the North China Daily News writes: "The newspapers have lately been full of all sorts of suggestions for the stamping out of plague. For instance, never kill rats; if you do the fatal rat flea may be driven to feed on you. Also, compel each householder to keep cats. In fact, let the cult of the cat as it prevailed in ancient Egypt be revived in India. Plenty of cats, no rats."

To Stop Flow of Blood.

To stop the flow of blood bind the wound with cobwebs and brown sugar pressed on like lint or with fine dust of tea. When the blood ceases to flow apply laudanum.

Most Unhealthy Work.

According to a German physician, Dr. Horn, miners age so rapidly because of their unhygienic surroundings that they present all the aspects of senile decay at the age of 50, beyond which few are able to ply their vocation.

Italians Go to South America.

Italians to the number of 130,000 emigrated last year to South American ports, as against 287,000 who came to the United States.

SICK HEADACHE

Positively cured by these Little Pills. They also relieve Distress from Dyspepsia, Indigestion and Too Heavy Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER, ETC. They regulate the Bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.

CARTER'S LITTLE LIVER PILLS. Genuine Must Bear Fac-Simile Signature. REFUSE SUBSTITUTES.

VIRGINIA FARMS. 300 good, rich, fine farms, in healthy climate. Happy farmers, \$5 per acre and up. Catalogue free. B. F. WATKINS & CO., 80 E. Main St., Richmond, Va.

BACKACHE AND DESPONDENCY. Are both symptoms of organic derangement, and nature's warning to women of a trouble which will sooner or later declare itself. How often do we hear women say, "It seems as though my back would break." Yet they continue to drag along and suffer with aches in the small of the back, pain low down in the side, dragging sensations, nervousness and no ambition. They do not realize that the back is the main-spring of woman's organism and quickly indicates by aching a diseased condition of the feminine organs or kidneys, and that aches and pains will continue until the cause is removed. Lydia E. Pinkham's Vegetable Compound made from native roots and herbs has been for many years the most successful remedy in such cases. No other medicine has such a record of cures of feminine ills. Miss Lena Nagel, of 117 Morgan St., Buffalo, N. Y., writes:—"I was completely worn out and on the verge of nervous prostration. My back ached all the time. I had dreadful periods of pain, was subject to fits of crying and extreme nervousness, and was always weak and tired. Lydia E. Pinkham's Vegetable Compound cured me completely." Lydia E. Pinkham's Vegetable Compound cures Female Complaints, such as Backache, Falling and Displacements, and all Organic Diseases. Dissolves and expels Tumors at an early stage. It strengthens and tones the Stomach. Cures Headache and Indigestion and invigorates the whole feminine system. Mrs. Pinkham's Standing Invitation to Women. Women suffering from any form of female weakness are invited to write Mrs. Pinkham, Lynn, Mass. Her advice is free.

W. L. DOUGLAS \$3.00 & \$3.50 SHOES. BEST IN THE WORLD. THE FAMILY, AT ALL PRICES. \$25,000 Reward. THE REASON W. L. Douglas shoes are worn by more people in all walks of life than any other make, is because of their excellent style, easy-fitting, and superior wearing qualities. My \$4.00 and \$5.00 Gilt Edge Shoes cannot be equaled at any price. CAUTION! The genuine have W. L. Douglas name and price stamped on bottom. Take No Substitute. Ask your dealer for W. L. Douglas shoes. If he cannot supply you, send direct to factory. Shoes sent everywhere by mail. Catalog free. W. L. Douglas, Brockton, Mass.

MADE FOR SERVICE IN THE ROUGHEST WEATHER AND GUARANTEED ABSOLUTELY WATERPROOF. TOWERS FISH BRAND POMMEL SLICKERS \$3.50. This trade mark and the word TOWER on the buttons distinguish this high grade slicker from the just as good brands.

New and Liberal Homestead Regulations in WESTERN CANADA. New Districts Now Opened for Settlement. Some of the choicest lands in the grain growing belts of Saskatchewan and Alberta have recently been opened for settlement under the Revised Homestead Regulations of Canada. Thousands of homesteads of 160 acres each are now available. The new regulations make it possible for entry to be made by proxy, the opportunity that many in the United States have been waiting for. Any member of a family may make entry for any other member of the family, who may be entitled to make entry for himself or herself. Entry may now be made before the Agent or Sub-Agent of the District by proxy, on certain conditions by the father, mother, son, daughter, brother or sister of intending homesteader. "Any even numbered section of Dominion Lands in Manitoba or the North-West Provinces, excepting 2 and 36, not reserved, may be homesteaded by any person the sole head of a family, or male over 18 years of age, who has held one-quarter section, of 160 acres, more or less." The fee in each case will be \$10.00. Churches, schools and markets convenient. Healthy climate, splendid crops and good laws. Grain-growing and cattle raising principal industries. For further particulars as to rates, routes, best time to go and where to locate, apply to H. M. WILLIAMS, Law Building, Toledo, Ohio.

HICK'S CAPUDINE CURES. It removes the cause, soothes the nerves and relieves the aches and pains. GOLD AND GRIPPE. It cures all headaches and neuralgia also. No bad effects. 10c, 25c and 50c bottles. (Liquors.)

654 Is very thin and very black; is applied like paint. Better than enamel. Dries quicker, wears longer.

PARKER'S HAIR BALM. Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Falls out. Restores Gray Hair to its Youthful Color. Cures scalp diseases. Hair falling, 50c and \$1.00 at Druggists.

CONSUMPTION. Cured by food without medicine or doctor. Address F. A. KUHNS, 651 Morris Street, WASHINGTON, D. C.

PATENTS. Watson K. Coleman, Patent Attorney, 1001 Washington St., Chicago, Ill. Terms low. Highest ref.

READERS of this paper desiring to buy anything advertised in its columns should insist upon having what they ask for, refusing all substitutes or imitations.

LIVE STOCK AND ELECTROTYPES. In great variety for sale made by great prices by M. S. KELLAGHAN & CO., 12 W. Adams St., Chicago.

Thompson's Eye Water. A. N. K.—C (1907-42) 2200.

PUTNAM FADELESS DYES. Color more goods brighter and faster colors than any other dye. One 10c package colors all fibers. They dye in cold water better than any other dye. You can dye any garment without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. MONROE DRUG CO., Quincy, Illinois.