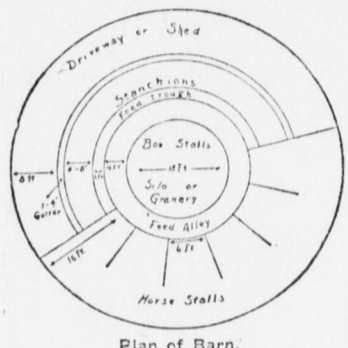




LIVE STOCK

BARN PLAN. Round Type of Building Has Advantages Over Other Forms.

The day is past when we can afford to be without ample barn room for all live stock. The present prices of feed prohibit the old wire fence shelter, and the prices of lumber will never be less, and now they prohibit the old style of haphazard building, having a building for each kind of stock and then most of the feed outside and the water from two to 20 rods from the barns. This is an era of concentration, and nothing can facilitate the intensive style of farming and concentrate a man's energies to his life work on a farm like a commodious, comfortable barn. Personally, I would not build a barn without a silo, nor would I advise any one else to do so, as the barn and its proper use is the mainstay of our calling, as sooner or later we must all come to the keeping of live stock to consume the greater share of our crops and then carefully save and apply the manure made. Nothing produces as much feed per acre as corn, and nothing saves corn so economically as the silo. Neither would I build a barn of suitable size for a farm of 80 acres or more any other shape than round, and have the silo in the center; but to avoid criticism on account of the silo, I will



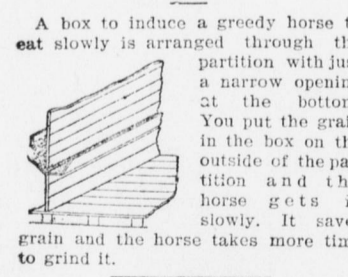
Plan of Barn.

say if a silo is not wanted the center space can be used either for granary or box stalls. The round type of barn has these advantages: First, the same amount of outside surface used in square or rectangular barns will inclose a greater surface in circular form. Second, the circular form has the decided advantage of strength over the flat side. Third, the gable ends are total losses and are avoided in the circular barn. Fourth, the roof of a circular barn is self-supporting and does not sag, and is far less liable to damage from heavy storms. Fifth, the space inclosed is more convenient to use, requiring less time and work to care for the same stock than in any other type of barn.

Here is a plan of the ground floor of a barn 58 feet in diameter, having the same outside surface that a barn 36x50 feet would have. It provides room for 12 horses and 23 cows in stanchions, having three feet for each cow. This leaves eight feet behind the cows so a team and wagon can be used to clean the barn, or, if dairying is not followed, there will be 1,150 square feet floor space, which will accommodate 30 to 50 head of young stock, owing to size. Everything can be fed and watered from the one alley. I defy anyone to comfortably house such a number of stock and as convenient to feed in any other than the round type of barn, and in addition there is a space of 18 feet in diameter in the center to store feed in. Having built a round barn that has proven satisfactory in every respect, I can not speak in too high terms of it, and while I would not build a round barn if building a small one, believe that when we get to a size suitable for 80 acres or more there is only one proper style—round. If sand, gravel or crushed stone is convenient I would use cement to build the lower story of barn, and if possible build so as to have a natural elevation on one side so as to be able to drive in the second story without too much of a fill.

CAN'T EAT TOO FAST.

Feed Manger That Will Control a Greedy Horse.



A Wise Plan.

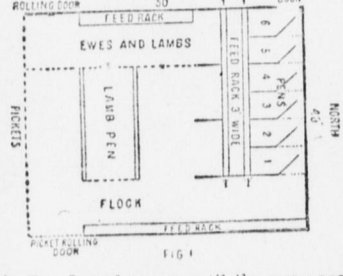
The wise man who bred two or three sows at about the same time can now attend to several young litters at once, thus saving travel, time and trouble. At feeding and fattening time also, the economy is apparent, for they may be graded and sold then in a bunch with less fussing.

Pasture for Young Pigs. The young pigs should be gotten out on the ground as early as possible to avoid their getting too fat.

BARN FOR LAMB RAISING.

Arrangement of Building Which Will Prove Most Convenient.

In this section of the country, writes a Jefferson county, Illinois, farmer in the Breeders' Gazette, stock raising has become the leading occupation. Sheep are easily raised and pay a large profit. We keep about 70 ewes and take delight in handling them, especially during lambing season. Our main breed is the Shropshire, although we have a few Cotswolds and Hampshires. The latter are good hardy lamb raisers. We prefer Shropshires, as they have closer wool and endure more bad weather.



Our barn shown in Fig. 1, is a convenient one and is large enough for about 125 ewes. When the ewes begin to lamb we put the first ewe in Pen 1. Then when the second lambs we put her in Pen 1, putting No. 1 in Pen 2, and so on until the pens are full. Then we begin to remove them one at a time to the large pen for ewes and lambs. When the lambs are about two weeks old they will begin to eat some small grain. A pen for this purpose has been made (Fig. 1) and is provided with small grain boxes on two sides. The ends are made of portable gates.

A small creep hole will be noticed in the gate between the lamb pen and the ewes and lambs through which the lambs can pass. These gates may be removed the next fall and again give the flock the entire barn. The gate marked X, can be set back to any desired place and thereby enlarge the pen and rack room, as more of them have lambs. The gates in the small pens can be made so that by opening them back to the right or left it will make an alley through which any sheep can be driven outside; the others are closed up in their pens.

BREEDING UP IS CHEAPEST.

The Way to Get Into the Business of Raising Pure Breeds.

The farmer that intends to secure a herd of pure-bred cattle will find it cheaper to breed up than to buy prepared stock, especially if he is preparing to raise cattle for the purpose of making beef. If he buys all pure-bred stock, the investment will be so heavy that he cannot afford to sell the progeny for the block, but will feel constrained to go into the business of raising breeding cattle, for which he may not have taste and adaptability.

Good females of pure-bred beef stock bring high prices and he would need a considerable number of pure bred cows to make a good start. But with a bull he can in a few years have a herd of cows that will make it possible to send to market high-grade heaves—market toppers. For the beefmaker, then, this is about the only course possible, and it is the course that is recommended by the breeders of pure-bred stock.

In selecting a herd of cows for breeding up, says Farmers' Review, a man should try to get animals in keeping with the breed of the bull he intends to buy. Thus, if he is going to use a pure-bred Shorthorn bull, he should pick up cows having the general conformation of the Shorthorns. He will find it easy to secure good animals having in them considerable Shorthorn blood, though these animals would have to be regarded, in his breeding operations, as without any pure blood, simply because the buyer would not generally know how much Shorthorn blood such animals contained.

The same is true in the use of pure bred bulls of any breed. If a man buys a Hereford bull he should hunt up cows having some of the general conformation of Herefords and use these for his breeding operations. If such animals cannot be secured in his own vicinity he can generally find them at the big stock markets and get them at meat prices. The breeding-up process offers many advantages that the other process does not offer.

A Big Difference. The difference between blooded swine and scrubs is surprising. Good stock puts more money in your pocket than poor; it increases the interest in the business, and that is what makes things go smoothly, and keeps the boy on the farm.

90 BUSHELS OF OATS TO THE ACRE.

WHAT MR. KALTENBRUNNER HAS TO SAY ABOUT HIS GRAIN CROPS IN CENTRAL CANADA.

Writing from Regina, Saskatchewan, Central Canada, Mr. A. Kaltenbrunner writes:—

"Some years ago I took up a homestead for myself, and also one for my son. The half section which we own adjoins the Moose Jaw Creek; it is a low, level and heavy land. We put in 70 acres of wheat in stubble which went 20 bushels to the acre, and 30 acres of summer fallow, which went 25 bushels to the acre. All the wheat we harvested this year is No. 1 Hard. That means the best wheat that can be raised on the earth. We did not sell any wheat yet, as we intend to keep one part for our own seed, and sell the other part to people who want first class seed, for there is no doubt if you sow good wheat you will harvest good wheat. We also threshed 9,000 bushels of first class oats out of 160 acres. 80 acres has been fall plowing, which yielded 90 bushels per acre, and 80 acres stubble, which went 30 bushels to the acre. These oats are the best kind that can be raised. We have shipped three carloads of them, and got 53 cents per bushel clear. All our grain was cut in the last week of the month of August before any frost could touch it.

"Notwithstanding the fact that we have had a late spring, and that the weather conditions this year were very adverse and unfavorable, we will make more money out of our crop this year than last. "For myself I feel compelled to say that Western Canada crops cannot be checked, even by unusual conditions." Information regarding free homestead lands in Manitoba, Saskatchewan and Alberta may be had on application to any Canadian Government Agent, whose advertisement appears elsewhere. He will give you information as to best route and what it will cost you to reach these lands for purposes of inspection.

WHY, OF COURSE.



Wearily Waggs—Say, lady, would yez mind lendin' me a dime fer car fare? I'm de Duc de Chiblaines in disguise, an' I'm on me way to keep an appointment with a heilress!

He Didn't Care.

"I like simplicity," said Senator Reveridge to a Washington reporter. "Simplicity saves us a lot of trouble, too. Two men met in front of a hotel one day and fell into a political argument. They were ordinary, everyday sort of men, but one of them had an extraordinary flow of polysyllabic language. He talked half an hour, and his companion listened in a daze. "An' now," the speaker pompously concluded, "perhaps you will coincide with me?" "The other's face brightened up. "Why, yes, thanks, old man," he declared heartily, moving toward the barroom door. "I don't care if I do." —Home Magazine.

Good Work Has Slow Growth.

Bancroft spent 26 years on his history and Webster 26 on his dictionary. 'Tis the same with the great inventions. It took years of study and experiment to perfect them. Everything must have a foundation, otherwise it cannot stand, and the more solid the foundation the safer is the structure.

FRIENDS HELP.

St. Paul Park Incident.

"After drinking coffee for breakfast I always felt languid and dull, having no ambition to get to my morning duties. Then in about an hour or so a weak, nervous derangement of the heart and stomach would come over me with such force I would frequently have to lie down. "At other times I had severe headaches; stomach finally became affected and digestion so impaired that I had serious chronic dyspepsia and constipation. A lady, for many years State President of the W. C. T. U., told me she had been greatly benefited by quitting coffee and using Postum Food Coffee; she was troubled for years with asthma. She said it was no cross to quit coffee when she found she could have as delicious an article as Postum. "Another lady who had been troubled with chronic dyspepsia for years, found immediate relief on ceasing coffee and beginning Postum twice a day. She was wholly cured. Still another friend told me that Postum Food Coffee was a Godsend to her, her heart trouble having been relieved after leaving off coffee and taking on Postum. "So many such cases came to my notice that I concluded coffee was the cause of my trouble and I quit and took up Postum. I am more than pleased to say that my days of trouble have disappeared. I am well and happy. "There's a Reason." Read "The Road to Wellville," in pkgs. Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

BUYING PAINT BLINDLY.

Many people look upon paint buying as a lottery and so it is, the way they do it. It is not necessarily so, however. Pure White Lead and linseed oil are the essential elements of good paint. Adulterants in white lead can be easily found by the use of a blowpipe. Adulterations in linseed oil can be detected with a fair degree of certainty. See that these two elements are pure and properly put on and the paint will stay put.

National Lead Company, Woodbridge, Building, New York City, will send a blowpipe outfit and instructions for testing both white lead and linseed oil, on request.

Menu Thoroughly Varied.

James McNeill Whistler once visited an artist in Paris who was not overburdened with this world's goods, and was surprised at the sumptuous lunch provided. On being asked how he managed to live so well, his host replied: "I have a pet monkey, which I let down from my window by a rope into that of my landlady, and trust to Providence. Sometimes Jacko returns with a loaf, sometimes with a ham. His visits are full of surprises. One never knows what may appear."

STATE OF OHIO, CITY OF TOLEDO, ss. LUCAS COUNTY.

FRANK J. CHENEY makes oath that he is senior partner of the firm of F. J. CHENEY & CO., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of CATARRH that cannot be cured by the use of HALL'S FAMILY PILLS.

Just a Deduction. A polite little girl was dining one day with her grandmother. Everything at the table was unusually dainty and unexceptionable, but on this occasion the little girl found a hair in her fish. "Grandma," she said, sweetly, "what kind of fish is this?" "Halibut, my dear."

Insect Chemists.

Failing to bite sugar from several pumps, some marked bees under observation of Gaston Bonnier, a French naturalist, flew away, returning in an hour or two with other workers, after first visiting a fountain. Settling on the sugar, they were seen to pump water from their crops, when they sucked up the syrup so formed.

Perseverance Essential.

There is a certain point of proficiency at which an acquisition begins to be of use, and unless we have the time and resolution necessary to reach that point, our labor is as completely thrown away as that of a mechanic who began to make an engine but never finished it.—P. G. Hamerton.

Eating Coconut-Custard Pie.

Everybody praises Coconut-Custard pie if it's made right, but a soggy pie will spoil the entire meal. Grocers are now selling "OUR-PIE," each 10-cent package containing just the proper ingredients for two pies. Get the Custard for Coconut-Custard pies. "Put up by D-Zerta Food Co., Rochester, N. Y."

Necessities.

Knicker—Do you favor a school of journalism in the universities? Boeker—There should be three; one on how to run papers, one on how to keep out of them and one on how to get into them.

It Cures While You Walk.

Allen's Foot-Ease is a certain cure for hot, sweating, callous, and swollen, aching feet. Sold by all Druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

GARFIELD Digestive Tablets.

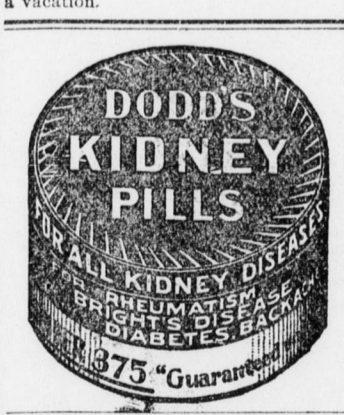
From your druggist, or the Garfield Tea Co., Brooklyn, N. Y. 25c per bottle.

I put myself in the way of things happening and they happened.—Theodore Roosevelt.

Mrs. Winslow's Soothing Syrup.

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

When jealousy gets busy love takes a vacation.



BEST MARCEL HAIR WAVERS ever made. Ladies of fashion everywhere. Send \$1 for set of six. Truttum Supply Co., P. O. Box 56, Jersey City, N. J.

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W. L. DOUGLAS SHOES \$3.00 to \$3.50. SHOES AT ALL PRICES FOR EVERY MEMBER OF THE FAMILY. MEN, BOYS, WOMEN, MISSES AND CHILDREN.

NATURE AND A WOMAN'S WORK



LYDIA E. PINKHAM

Nature and a woman's work combined have produced the grandest remedy for woman's ills that the world has ever known.

In the good old-fashioned days of our grandmothers they relied upon the roots and herbs of the field to cure disease and mitigate suffering.

The Indians on our Western Plains to-day can produce roots and herbs for every ailment, and cure diseases that baffle the most skilled physicians who have spent years in the study of drugs.

From the roots and herbs of the field Lydia E. Pinkham more than thirty years ago gave to the women of the world a remedy for their peculiar ills, more potent and efficacious than any combination of drugs.

Lydia E. Pinkham's Vegetable Compound is now recognized as the standard remedy for woman's ills.

Mrs. Bertha Muff, of 515 N.C. St., Louisiana, Mo., writes:

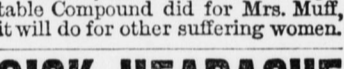
"Complete restoration to health means so much to me that for the sake of other suffering women I am willing to make my troubles public.

"For twelve years I had been suffering with the worst forms of female ills. During that time I had eleven different physicians without help. No tongue can tell what I suffered, and at times I could hardly walk. About two years ago I wrote Mrs. Pinkham for advice. I followed it, and can truly say that Lydia E. Pinkham's Vegetable Compound and Mrs. Pinkham's advice restored health and strength. It is worth mountains of gold to suffering women."

What Lydia E. Pinkham's Vegetable Compound did for Mrs. Muff, it will do for other suffering women.

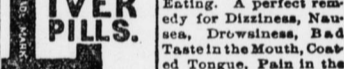
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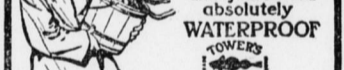
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Skin Soap

Warm baths with Cuticura Soap followed, when necessary, by gentle anointings with Cuticura, the great Skin Cure, preserve, purify and beautify the skin, scalp, hair and hands of infants and children, relieve eczemas, rashes, itchings, irritations and chafings, permit rest and sleep and point to a speedy removal of torturing, disfiguring humours when all else fails.

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Revised Homestead Regulations

by which entry may be made by proxy (on certain conditions), by the father, mother, son, daughter, brother or sister of intending homesteader. Entry fee in each case is \$10.00. For pamphlet, "Last Best West," particulars as to rates, routes, best time to go and where to locate, apply to

H. M. WILLIAMS, Toledo, Ohio

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Keeps the breath, teeth, mouth and body antiseptically clean and free from unhealthy germ-life and disagreeable odors, which water, soap and tooth preparations alone cannot do. A germicidal, disinfecting and deodorizing toilet requisite of exceptional excellence and economy. Invaluable for inflamed eyes, throat and nasal and uterine catarrh. At drug and toilet stores, 50 cents, or by mail postpaid.



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