LAYING DAIRY BARN FLOORS

Method Recommended by Herbert

A. Hooper, an Assistant in Dairy-

ing at Illinois University.

building a barn floor as there are meth-

ods of dairying. While few farmers

will make their interiors just like those

of other dairymen, there are, neverthe-

Herbert A. Hopper, an assistant in dairying at the University of Illinois,

has lately issued a circular composed of

"Suggestions for the Improvement of

Dairy Barns," which contains some

idens which will be interesting. The

OF GARN WITH GOOD

PLANK FLOOR

such a floor when properly constructed

2. The manure may be saved and ap-

with moiscure or entirely dry, it will last

for a long time, but when it contains a

certain amount of moisture, the growth

of molds is encouraged which cause de-

cay. Wooden floors are fairly satisfac-

slope toward gutters to insure being

kept reasonably free from moisture.

and having sufficient circulation of air

heir comparatively short life. When

a plank begins to show signs of decay,

it should be removed and replaced by a

sound one. For this reason the planks

should be of some uniform standard

width, as of ht, ten or twelve inches,

that repairs may be made quickly. Un-

even, patched, or broken stable floors

in a dairy barn should not be tolerat-

ed as they cannot be properly cleaned

and soon reck with filth. Good milk

can be produced in a stable with a

wooden floor, if the floor is properly

CALVES ON SKIM MILK.

Results of Experiments on Eight An-

imals by Nebraska Experi-

ment Station

Eight calves formed a group at the

Nebraska experiment station, and each

of the three groups was fed on a ra-

tion similar to the rations of the other

groups except in the butter-fat substi-

The calves were fed for six months

The conclusions of the experiment

Linseed meal is not only an excellent

food for replacing butter fat in skim-

milk for calf feeding, but also an eco-

nomical food in comparison with oth-

ers. Corn-germ oil meal gave about as

good results as linseed meal and may

Corn oil in this test proved too ex-

pensive and required too much work

The calves fed linseed meal and

corn-germ oil meal were in good con-

dition at the end of the test and most

Find Out Why.

If the cows suddenly drop off in the

quantity of milk given, do you look

into the matter and see what is the

reason? Short water supply may do it.

So may the flies. Or dry, hot weather,

Some of these things we may control. It is our own fault if we do not. Let's

Making Calves Gentle.

bandle them, using gentle, pet words;

and just notice how they will watch for

For Coughs, Colds and Group.

Go among the calves every day and

not blame the cows.

you, and grow!

be recommended as a calf food.

tive for obtaining the best results.

and records kept of gain in weight,

amount of mood given, and cost of ra-

were as follows:

constructed and kept clean.

and hence more profitable.

greatly reduced.

plied to the land without loss.

taken from this circular:

There are about as many ways of

If You Are a Hustler

YOU WILL

Send in Your Ad. Now.

For Lung Troubles

Aver's Cherry Pectoral certainly cures coughs, colds, bronchitis, consumption. And it certainly strengthens weak throats and weak lungs. There can be no mistake about this. You know it is true. And your own doctor will say so.

The best kind of a testimonial-

'Sold for over sixty years."

SARSAPARILLA.



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CHWARD L. TRAVIS.

Attorney and Comseler at Law, HALIFAX, N. C. Thosey Lound on Farm Lands.



Grim Grasp Caused Hoart Disease.

Could Not Lie On Loft Side.

Dr. Miles'ileart Cure and Nervine Cured Me.

Mrs. H. R. John, Inches by of Elizabingham, Alle, writes from Later, the same state,

"It is with the prostrut pleasure that I rec-"It is with the prostor pleasure that I reconstrued Dr. Niers' Noveme and Heart Come, I only what that I could trid every subserve how many goars are lave come me. I at winter hand as some attack of Lague ppe, which left my least in a very lad to notion. I could not be down for the standarding speaks that would nimest overcome me and the feeling of oppression around my heart. I had not been so that I could be on my but I had not hear a language. I E it your Heart Cure and took three bottles. I have no trouble now with my heart and Finerly I had suffer to well as my right.

Finerly I had suffer to revers with nerve to a protection. I had the to so many remember to that I had to be to the incur of retter anything to downed help, me. The research may be rettered by anything to downed help, me. The research may be rettered to a suffected that I had these it would be a tomas as it would be at the state of the suffer of the to the stop of the interest of the was on the adelve Nervice. I fait better after the first few doses and two bettes of Nervice and pe use 21v hast in all right and no new pe use 21v hast in all right and no nervous has is all game. I never tal to recommend it to other affected at was."

te Dr. Mine.' is medier. Seen to fine book on Nervous and Heart to all a Address Dr. Miles Medical Co., Elshart, Ind.

All druggists soll and grasonine first hot-

DO YOU WANT A

3,500 Young Men and Womer pensive and required too much work for profitable calf rearing. A two per this School since its establishmen cent. oil mixture proved rather laxanine years ago, and we offer \$1,000 to any graduate who has not received : position. What we have done for others we can do for you! Write today for our catalogue and for partieu- of them were weaned. lars regarding first Five Scholarships issued in each county.



J. M. RESSLER, NORFOLK, VA.

It is a pleasure to take Dr. Dade's Little Liver Pills and enjoy their tonic effect upon the liver. Sold by E. T. Whitehead & Co., Scotland Neck, and One Minute Cough Cure Leggett's drug store, Hobgood.

THE COMMONWEALTH.

VOI. XXII. New Series--Vol. 9, (6-18)

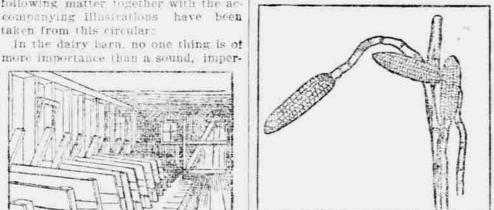
SCOTLAND NECK, N. C., THURSDAY, FEBRUARY 1, 1906.

UNIQUE SPECIMEN OF CORN

Slender Stalks Grow Ears of Unusual Size on Rich Ground Near Webster, Mo.

Although cultivated upon upland ground, a stalk of field corn owned by Prof. William C. Dyer, principal of the Madison school, has developed characteristics which are usually found only in exceptional cases of corn grown in extremely rich and low-lying

The corn was grown on a farm near Webster, Mo., and is a particularly fine specimen of the "ninety-day" yellow field variety. Instead of sprouting



from the parent stalk, this particular value. The work consists of field specimen developed two "suckers" near studies of the existing forest growth, a fine ear of corn.

section bears a fine ear of corn. Those who have studied agriculture was allowed to ripen and is now bei. The animals are more comfortable ing preserved by Prof. Dyer as a singular example of agricultural freaks. grained and perfectly formed in every One of the great leads on the farm is ed to a height of more than five feet visable planting range obtained.

the constant loss in fertility occasioned | and were healthy throughout, by the wasting of manure. When the On the longest stalk of all, which figuid as well as the solid manure finds seems so slender that it hardly ap pois, eastern Nebraska and western a ready escape through cracks and knot- pears as if it could bear a heavy Kansas has been published, giving inholes, with no means of regaining it, weight, is one largest ear of the trio. formation concerning the species most Dilica hours from 9 to 1 o'clock; 2 to the possible profits of the farm are It is close to one foot in length and is of unusual thickness.

One stalk, in the same field, bore ways, either close to the ground upon | four ears of corn. The field was cultistringers imbedded in the earth, or vated by an old North Carolina man, air between the theor and the earth. The of corn, and who has turned out as greatest objection to wooden Hoors is fine a field of the grain as could be the fact that they often give out from located anywhere in the neighborhand. these states, occasionally with comdecay rather than from wear. If the Prof. Dyer intends to keep the specitheor is kept either constantly saturated men as a curiosity.

THE TIME TO PLAN.

The Work of the Farmer Should Be Planned Months Ahead-Time to Buy Seed.

The time to plan farm work is several months ahead of each crop that beneath to keep them dry. They must is to be grown. The lack of planning is responsible for many of the failures be cleaned regularly and thoroughly in order to make them satisfactory during in farming. If the planning is done too near the time of planting a crop, it will be found that something is in the way, that something has been overlooked. Thus, in the purchase of seed for the corn, wheat, oats and other grain crops of next year it will not do to wait till midwinter before laying all plans. If seed is to be purchased from a distance it is not always easy to get it, when the seedsman must send it out in company with a great multitude of other orders. It is necessary to send in the orders early, so that the farmer may have time to make germination tests to ascertain if the seed is up to the required standard in germinability. If it is not, the farmer may have to send to another place for seed, which-will in turn have to be cested.

In the sowing of clover seed, plans should be laid early. It will not be safe to wait till the middle of the winter before ordering the seed. In some localities the practice is general of sowing on the snow, and in that case March will be the month in some localities and February in other localities farther south. If the seed is ordered late it may not arrive till after the desirable conditions have gone. It must in addition be tested before being sown and this requires some time.

The more skillful a man is in planning his work, says the Farmers' Review, the more likely is he to be successful in the work of the farm. In large establishments in the city, plans are often made years in advance and worked as earefully as one would work to a certain pattern in weaving a carpet or other fabric. This is absolutely necessary in some enterprises. Business should go like clockwork and the farm is a basiness place. There should be on it more bookkeeping and more planning of all work in advance.

Head Work Needed.

sand of thought and common sense.

Lime in Potato Bin.

A little lime scattered through potatoes as they are put away for winter pany in South Carolina says his comwill absorb dampness, keep them from sprouting early and assist in keeping them from rotting. It will not in-

Kodol Dyspepsia Cure Nigests what you eat.



TREES ON PRAIRIES.

Eureau of Forestry Doing Good Work in This Direction - Better Methods in Use.

In the states of the middle west there is pressing need of more trees, both for wood and for windbreaks and sheiter-beits. This need has been felt since the prairies were first settled, but he attempts made to supply it have, which might have been secured. The early planting was done chiefly for the sake of ornament or shade; the usefulness of the species for wood was seldom considered. In many cases, also frees were planted outside of the range to which they were adapted, and on smart, dependable and comfortable them. On the other hand, many valu-

of trees can be grown in these regions have been most used, and which at the same time will furnish valuable wood has been been investigating this subject, says the Prairie Farmer, with rethe prairie region as of great practical ing pieces. its roots, each of which grew into a tota natural and planted, of its relation to soil and climatic conditions, and of the effect of various cultural

In carrying on the work forest service field parties examine and make vious floor. The benefits derived from and who have examined the specimen, measurements of representative groves. say that it was perfectly healthy and From these measurements volume and yield tables are made which show the The ears are large, heavy, well for each of the species studied. In ad-4. Cleaner milk is produced which this that they hardly seemed capable of the trees are noted, and valuable of bearing the heavy ears, they aprout data on the natural distribution and ad-

The work in the eastern part of the two Dakotas, western Minnesota, Illisuitable to the locality, and telling how and where to plan them. Bulletins of the same character covering other states are in preparation. This sumnier Iowa was studied, and later other states of the middle west, until the whole region is covered. Considerable tree planting has been done in some of plete success; but there have been many total failures, and many attempts successful only in part. As a rule, the lack of success was due to lack of knowledge how and what to plant. But these plantations, whether successful or not, provide valuable object lessons in respect to future plant-

GIRDLING GRAPEVINES.

What One Vineyardist Has to Say Regarding the Method as

Used by Him. I have girdled grapevines and seen it done for about 40 years, since I was a small boy; my father has done it nearly every year. The effect is not so marked. think, if a large branch is girdled as when it is a small one. The theory of the grape passes up through the wood and down between wood and bark. The proper time for the operation is from June 25 to July 5. Take, for instance, a or it will do no good. B shows bark re-



moved. On the principle I have suggested, continues the correspondent of the Rural New Yorker, while this separation is in force, the sap passes up and coming back cannot pass the bare wood. but from above and below it begins to make new wood, as shown in C and D. In five or six weeks it will look something like D, and be healed so that the sap will flow as usual. You will notice. however, that the vine above the cut is strikingly enlarged. I imagine the root may have suffered during the separation, though the vine will appear none the worse for it, but during the separation that particular branch will outgrow the others both in foliage and fruit. The grapes on that girdled branch can be easily picked out, as they run among the others. The bunches will be larger and handsomer, and grapes larger and they will ripen a few days earlier and be superior fruit.

"Bearing Age" Trees. The demand on the nurseryman for "bearing-age" trees does not come from extensive planters, for they can The sunshiniest day the farmers of get their orchards to bearing in betour country have ever seen will be ter shape with less cost and less loss the day when they awaken to the fact than if "bearing-age" trees are used. that it is not all of farming to dis "Bearing-age" trees are too often from in the earth. With our digging there overgrown or neglected blocks, and not must be mixed a lot of the good, shar; always good, thrifty or transplanted

> Grow Their Own Lumber. The president of a lumbering company is convinced that by following ne plans mapped out by the national amber at 50 cents per thousand feet.

One Minute Cough Gure For Coughs, Colds and Group-

DRESS AND COLLEGE.

The College Girl Must Pay Very Careful Attention to the Outfit for Daily Wear.

Even the girl whose talents drive her to attempting a college course upon "nothing a year" is not superior to sartorial needs. And, indeed, the less money she has the more carefully must she acquire the new raiment in which the is to "storm the heights," and let her remember that, no matter how much she loves frills, they are not for her now. At home, where laundry work may be "managed," many a girl indulges to an absurd degree and dresses far beyond the tiny part intrusted her in life's drama. But enough! Any girl who is seriously going in for learning, with a capital L. is above such advice. She is, however, s a rule, tallen short of the benefits likely to be also above the subject of clothes. If so, her mamma must think for her. Sensible, attractive clothes, of good material, will go a long way toward making the acquiring of "book larnin' "agreeable. Let her have good boots. At least one pair of absolutely soil and in locations unfavorable to walking boots. With a second pair to wear when these are "soaked" or otherwise disabled, she "will do." She Experience has now furnished the will also need gymnasium shoes. Girls basis for better practice. Various kinds in for style and comfort also must have a pair of Oxfords, a pair of slippers which will serve just as well for pro- and bedroom slippers. In addition to tection and ornament as those which her ordinary hosiery, a girl should have two or three pairs of warm cashmere stockings, else the outdoor sports For several years the forest service side of her education will be lacking. As for underwear, six of each article should be ample, together with three or four union suits, or the correspond-Unless heavy tights be worn in win-

ter, a couple of knitted woolen petticoats will be necessary. Strong, heavy gloves are a necessity, and, in case of social engagements, fine gloves in harmony with the clothes to be worn. Such things as handkerchiefs and toilet articles are always accordhome are taken along. A mackintosh is no longer an absolute necessity, taturns in cordwood, posts, stakes and since many have their standby coat tamber to be expected in a given time | suit waterproofed. And whatever her taste in dress, one decent coat suit is necessary. It is her sartorial standhave a number of dresses, she should put a whole lot into this. With a fine lingerie blouse, it may be worn to an afternoon reception, and, in short, is sensible wear for nearly all daytime occasions. It is of navy blue cheviot. the nine-gore skirt much flared, and the loose coat very desirable.-Chicago Inter Ocean.

HINTS TO HOUSEKEEPERS.

Two or three rose geranium leaves put in when making crab jelly will give it a delicious flavor. Bathing the eyes frequently in salt water will be found very beneficial if they are weak or tired.

Nothing made with sugar, eggs and milk should reach the boiling point .-Boston Budget and Beacon. A pinch of borax put into the water

each time the face is washed will correct the tendency of unbecoming oili-If a cake cracks open while baking

it is either because the oven is too hot and cooks the outside before the instiff. For brittle finger nails anoint the opened in that city.

oil. This will cause them to grow better and they will not split. Perspiration stains may be removed

from the arms of white woolen or silk dresses by sponging them with warm water into which ammonia has been poured, and then with clear water, and girdling, as I have it, is that the sap of | finally press the place before it becomes quite dry.

A plain lettuce salad is improved in a small bit of onion is added. A French cook would rub the salad bowl with a branch like A, remove the bark clean | bit of garlic or toss a single clove of garlic in his lettuce before sending to the table. A teaspoonful of tarragon or chives also makes a delicious addition.

Every housewife knows that cake just removed from the oven should have plenty of air circulating about it, otherwise the steam will render it official examination for motorists' cer-'soggy." Therefore, manufacturers have put on the market neat little wire stands, on which cakes or bread can be cooled in the best possible man-

The pinch of salt that gives an added savoriness to almost every disk should not be put in till the last mo ment in cases where any considerable quantity of milk is an ingredient. This bit of carefulness would prevent many a curdled failure. When a "cruel separation" has actually taken place s dish may often be made fit to serve by the brisk application of an egg beater

Scientific sanitary investigation has proved that to get rid of flies and mosquitoes the breeding places or these insects must be destroyed. Flies breed in stable manure piles, barn-'yards and wherever there are masses of filth. Mosquitoes breed in marshes and swamps, old rain barrels, eave troughs and wherever there is stagnant water impregnated with decaying organic matter.

Horseradish for Winter. In the fall mix the quantity wanted in the following proportions: A coffee cupful of grated horseradish, two tablespoonfuls white sugar, one-half teaspoonful salt and one and one-half ints cold vinegar. Bottle and seal

Sausage with Buckwheat Cakes. Prick the sausages well and fry in a little bacon fat. Put them on a hot platter in a circle on the outside, leavureau of forestry they can grow ing a space for the cakes in the cen

> PLITTIE Early Risers The famous little pills.

BISHOP OWES HEALTH AND LIFE TO PE-RU-NA.

Ministers of All Denominations Join In Recommending Pe-ru-na to the People.

Public speaking especially exposes the throat and bronchial tubes to catarrhal affections.

Breathing the air of crowded assemblies, and the necessary exposure to night air which many preachers must face, makes catarrh especially prevalent among their class.



The Friends of Pe-ru-na. Despite the prejudices of the medical profession against proprietary medicines, many elergymen have riways maintained a strong confidence and friendship for Peruna. They have discovered by personal experience that Peruna does all that is claimed for it.

The Bishop's Strong Tribute to Peru-ua. L. H. Halsey, Bishop C. M. E. Church, Atlanta, Ga., writes:

"I have found Peruna to be a great remedy for catarrh. I have suffered with this terrible disease for more than twenty years, until since I have seen using Peruna, which has relieved me of the trouble. "I have tried many remedies and spent a great deal of hard-earned money

for them. but I found nothing so effectual in the cure of catarrh as the great medicine, Peruna. "I feel sure that Peruna is not only a triumph of medical science, but

it is also a blessing to suffering humanity. "Every individual who suffers with respiratory diseases will find Peruna a magnificent and sovereign remedy."-L. H. Halsey, Bp. C. M. E. Church.

..... Many a preacher has been able to | We can give our readers only a slight meet his engagements only on account gatapse of the vast number of testiof the timely use of Peruna.

monials Dr. Hartman is constantly I receiving for Peruna.

THE WORLD OVER.

The attempt to acclimatize in Eng land the famous blue poppy of Thibet has proved a failure.

Canada has enacted a law providing for the payment of a salary to the leader of the opposition in parliament. Certain banknotes that circulate in Austria-Hungary are ornamented with the portrait of a favorite prima donna. An advertisement from the Yorkshire Post: "Would any lady of means

care to marry poor, crowded-out clerk, age 37?" Under the auspices of the University side is heated, or the cake is made too of Frieburg, Switzerland, a business academy for women only has been

nails at the root every night with The Alastian city of Malhausen not vaseline or dip them in warm sweet only provides free baths for its school children, but free medical inspection

and dental treatment. English poachers have adopted khaki for wear during business hours They find it makes the evasion of watchful gamekeepers easier.

The town of Lucerne has bought for \$200 Schaffhausen's old guillotine, and announces that it will lend it to other towns at \$5.50 an execution. During the last 11 months Oxford.

England, has lost by death its mayor, three aldermen and four town councilors, which is considered a municipal For the exclusive purpose of looking

after motorists and motor cars, a corps of 200 policemen is being raised in Paris, who will be required to pass the tificates

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