HANDY GRAIN CHUTE.

Easiest Way of Carrying Food Stuff from the Bins Above to the Stable Below.

In a great many farm barns the feeding grain is kept on the upper floor, and all that is fed out is carried down in one way or another. My barn is so arranged and in the basement there is no suitable space for a grain bin. As a way out of the difficulty I put in some grain chutes to run from the bins above as shown in the accompanying cut. In some cases the chute could cut. be allowed to drop directly from the bin above without any joints. Under few circumstances will a chute with



GRAIN CHUTE FOR BARN.

less than half pitch be satisfactory. Oats will run through such a pitch with little difficulty. Wheat or rye will fol-low even a less slant, but with bulky stuff like ground feed there is considerable danger of clogging.

The interior of the chute ought not to be much less than six inches square; six by eight would be even better. The interior should be free from all ob-structions. The hopper-shaped device just under the bin is quite neceswith oats and ground feed to give greater headway. The cut-off, a, is an ordinary draw supported by two cleats on either side. An extension is also made to the rear board of the chute so that it projects about onehalf inch outward, thus giving chance for holding a bag if necessary .-- C. P. Reynolds, in Orange Judd Farmer.

WASHING THE BUTTER.

Some Dairy Authorities Condemn the Operation, Many Others Are in Favor of It.

Some suggestions of Prof. R. R.

Pearson as to washing butter are un-der discussion in different journals. "After drawing off the buttermilk," says Prof. Pearson, "we again come to a point where there is a difference not only of opinion, but of practice. Some pour in more water and after a few revolutions of the churn draw it off, and repeat the process until the water is perfectly clear, while others claim that the flavor may be washed out, and wash as little as possible.

"Some excellent buttermakers that I know never wash butter at all. The flavor is an integral part of the butter and can no more be washed out than the sweetness can be washed out of sugar. If you do not believe it, feed the cows a mess of onions and try to wash out the flavor."

Practical buttermakers favor some washing, but not too much. Even the illustration of the professor does not seem fortunate, or too much dilution of sugar would leave little concentrate ed saccharine. Some taints of butter, it is quite certain, may be washed out, though not that of garlic, which has come from the diet of the cow not from exposure afterwards. But even this, we add in passing, may be wholly antidoted by feeding the cows with a cer-

tain preparation (medicated food). whethe

JUDGMENT IN PRUNING. The Mccern Version. The Condition of Shoots Themselves Rather Than Rules Should Gov-

ern the Operation.

ripeness of the wood materially in-fluences the production of fruit the

following season. This is true not only of vines but of fruit trees. The

influence of ripeness is felt in two ways: It modifies the ripeness and

the position of the fruit buds and

also the number of fruits. With well-

ripened wood the fruit buds be-

which they are borne, say the third bud, while on shoots of poorly-ma-tured wood the fruit buds commence

to form only with the fifth bud. Be-sides, the shoots in the first case will

carry two or three branches, while

in the second there will be only one. The production of a fruit crop, there-

fore, is subject to the influence of the meteorological conditions of two

seasons: The year preceding, which determines the degree of ripeness of

the shoots, and thus the position and number of bunches, and that of the same year, which affects florization,

frutification, and the maturing of the crop. An examination of the weather record and of vintage production over long periods of time showed

that dry years, which permit of the thorough ripening of the wood are

usually followed by abundant har-vests, while wet years, which favor

tical application, and furnish a ra-tional basis for the pruning of dif-ferent varieties in different localities. If the season has been such that the

vines are well matured pruning should be short. If the season has

been rainy and conducive to the pro

pruning should be longer than other-wise. It is the condition of the

shoots themselves rather than rule's,

TILE PLANT PROTECTOR.

Just the Thing for Holding the

Branches of Some Small Fruits

Up from the Ground,

up from the ground, especially the

Ner's

THE

and the

PROTECTING YOUNG PLANTS.

ter chance to hoe up the weeds and stir the soil under the branches. It will also hold the moisture about the

roots of the bush to some extent, and

will make easier picking of the fruit

than when the branches lie near the

TRUCK FARMING PAYS.

But It Must Be Conducted Systematically and in a Business-Like

Manner.

ground-Farm and Home.

The special

A tile plant protector is just the thing for holding the drooping branches of some of the small fruits

duction of poorly-matured shoots

which govern in pruning.

The Mc&ern Version. "Where are you going, my pretty maid?" "I'm going ping-ponging, sir," she said. "May I go with you, my pretty maid?" "Yes, if you like, kind sir," she said. She led him away to the ping-pong net, and then came an hour he'll never forget, for his shoulders ache from the many stoops to pick up the balls, and his eyelid droops, where she smote him twice with her racket small, which left her hand as she struck the ball, and he'll never ping when she pongs again, for she heard him swear when she pinged him then.—Baltimore American. The Experimental Station Record thus reports a paper read before the academy of sciences at Paris: The author, F. Kovessi, holds that the

"I Want Everyone to Know How

Completely It Cures Indigestion. From the Leeds Saturday Journal.

Completely it Cures Indigestion. From the Leeds Saturday Journal. This shows the unselfish disposition of Mr. Hodge of Orchard Grove, Ippleden, New-ton Abbott, who, having been cured by Vogeler's Compound, wishes every other sufferer to know of the benefit he has re-ceived from this marvelous remedy. He telles his story as follows: Gentlemen-I find Vogeler's Compound **a** remedy above all others; for about this time last year I was in a thorough bad state of health, and could hardly drag one leg after the other. I had tried dozens of remedies advertised to cure indigestion and all its attendant evils, but was rapidly going from bad to worse, when I had the good fortune to be recommended to take Vogeler's Com-pound. I did so without much faith, and am thankful to say it made a new man of me. I should like other people to know its virtues and how completely it knocks un-der the worst forms of indigestion and dys-pepsia.-(Signed.) George H. Hodge. Vogeler's Compound is the grandest rem-edy of the century for all stomach disorders and liver and kidney troubles in both men and women. It is sold in 25c, and 50c, sizes by all medicine dealers, and a free sample of liberal size will be sent to any address in the country. It is made by the proprietors of St. Jacobs Oil, Baltimore, from the for-mula of one of the most eminent living phy-sicians. What the Senate Was Doing.

What the Senate Was Doing.

usually followed by abundant har-vests, while wet years, which favor a late; immature growth of wood, are followed by small harvests. These facts are susceptible of prac-tical application and furnish a ra-tical application and furnish a ra-

Earliest Russian Millet.

Earliest Russian Miller. Will you be short of hay? If so plant a plenty of this prodigally prolific millet 5 TO S TONS OF RICH HAT PER ACRE. Price 50 1bs, \$1.90; 100 lbs, \$3.00; 10w freights John A. Saizer Seed Co., La Crosse, Wis.

In Connecticut.

Farmer-That field there is tobacco. Visitor-Is it, really? When-er-when do the cigars begin to grow out?-Summerville Journal.

Ask To-Day for Allen's Foot-Ease.

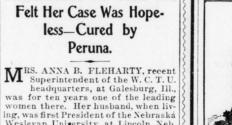
It cures swollen, aching, tired feet. At all Druggists and Shoe stores, 25c. Sample sent FREE. Address A. S. Olmsted, Le Roy, N. Y. Cope—"I hear your boss expects to raise your salary next month?" Hope—'Yes, next month he says he expects to raise my salary for last month. I haven't got it yet.' —Philadelphia Record.

Fits Permanently Cured. No fits after first day's use of Dr. Kline's Great Nerve Restorer. Free §2 00 trial bottle. Dr. R. H. Kline, Ltd., 931 Arch St., Philadelphia, Pa. He-"It is reported around town that we are engaged." She-"Is it? What idi-otic things people do say."-Somerville Journal.

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c.

PUTNAM FADELESS DYES are fast

A cheerful face is nearly as good for walid as healthy weather.—Franklin.



A PASTOR'S WIFE DELVIC CATARRH.

Wesleyan University, at Lincoln, Neb. In a letter written from 401 Sixty-seventh street, W., Chicago, Ill., Mrs. Fleharty says the following in regard to Peruna:

She Suffered for Years and

"Having lived a very active life as "Having lived a very active life as wife and working partner of a busy minister, my health failed me a few years ago. I lost my husband about the same time, and gradually I seemed to lose health and spirit. My daughter is a confirmed invalid, and we both felt great need of an invigorator.

"One of my neighbors advised me to try Peruna. A bottle was immedi-ately secured and a great change took place in my daughter's as well as in my own health. Our appeites im-proved very greatly, the digestion seemed much helped, and restful sleep soon improved us, so that we seemed like new women. like new women.

ten times its cost."—Mrs. Anna B. Fleharty.

Fieharty. What used to be called female dis-eases by the medical profession is now called pelvic catarrh. It has been found by experience that catarrhal diseases of the pelvic organs are the cause of most cases of female disease. Dr. Hartman was among the first of America's great physicians to make this discovery. For forty years he has been treating diseases peculiar to women, and long ago he reached the conclusion that a woman entirely free from catarrhal affection of these or-gans would not be subject to female disease. He therefore began using Pe-runa for these cases and found it so admirably adapted to their permanent cure that Peruna has now become the most famous remedy for female dis-eases ever known. Everywhere the women are using it and praising it. Peruna is not a palliative simply; it cures by removing the cause of female disease. Dr. Hartman has probably cured



"I suffered for several years with headache brought on by nervous pros-tration. I was also afflicted with in-somnia. I would get up in the morn-ing more weary than when I retired and I used to dread the approach of night. Peruna came into my home as a welcome guest, and within three short months I was like another wom-an. I have now enjoyed perfect health for over a year, and those who have suffered as I did will know how happy I am."-Mrs. E. L. Brown. Mrs. Esther M. Milner, De Graff, Ohio, writes:

Ohio, writes:

Ohio, writes: "I was a terrible sufferer from fe-male weakness and had the headache continuously. I was not able to do my housework for myself and husband. I wrote you and described my condi-tion as near as possible. You recom-mended Peruna. I took four bottles and was computed to think and was completely cured. I think Peruna a wonderful medicine."-Mrs.

Esther M. Milner. Congressman Thad. M. Mahon, of Chambersburg, Pa., writes:

"Itake pleasure in commending your Peruna as a substantial tonic and a good catarrh remedy."—T. M. Mahon.

If you do not derive prompt and sat-isfactory results from the use of Pe-runa, write at once to Dr. Hartman, giving a full statement of your case and he will be pleased to give you his valuable advice gratis.

Address Dr. Hartman, President of The Hartman Sanitarium, Columbus,

THINK OF

Every farmer landlord, no brances, his ban



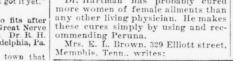
"SPEARHEAD, "STANDARD NAVY," OLD PEACH & HONEY and "J. T." Tobacco.



"I would not be without Peruna for

What used to be called female dis-

Dr. Hartman has probably cured



gooseberry, whose habit of growing is low and straggling. The special advantage claimed for this method is that it keeps the fruit and branches I am sure Piso's Cure for Consumption saved my life three years ago.-Mrs. Thos. Robbins, Maple Street, Norwich, N. Y., Feb. 17, 1900. from the ground and also gives a bet-

Quarrels would not last long if the fault was only on one side.—La Rochefocauld.

To Cure a Cold in One Day

Thousands are hated, while none are loved without a real cause.-Lavater.

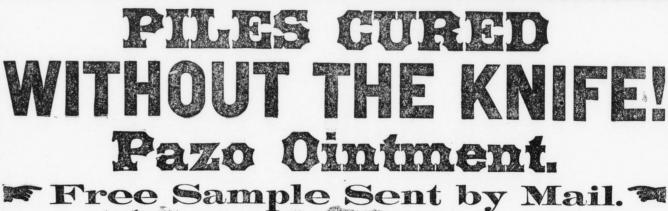
vashing and rubbing.

RE YOU SATISFIED ? Are you entirely satisfied with the goods you buy and with the

prices that you pay? Over 2.000.000 people are trading with and getting their goods at wholesale Our 1,000-page catalogue will be sent a receipt of 15 cents. It tells the story.







the fine aroma of the butter may not be soaked market at hand, this business should aroma of the butter may not be soaken out by too much rinsing or washing of the butter in granulated form. Ex-perishable, and cannot be held back for more favorable prices, as can be perienced buttermakers who have for more favorable prices, as can be learned the art of making butter of don, with staple crops. However, finest quality and which brings the highest price, will say, "don't put yo ar butter to soak." You may well rinse the tion and careful marketing will bring it quickly for once; that is another matter.-Rural World.

How to Cr.re for Milk. The following advice is recom-mended in the care of milk and ching As soon as drawn from the cow, put the milk where no bad odors can reach it; or better, as soon as a pail is filled strain it into the can and place in a tank of cold water or run through the separator. The temperature of the water should be 45 degrees, and practically all the cream will be obtained. Do not mix the night's and morning's milk if the best grade of butter is expected. Change the water in the tank often enough to prevent its becoming foul. Skim, and when enough is obtained for a churning, raise to a tempera-ture of 60 to 65 degrees, to ripen. As As soon as the granules are the size of wheat grains, draw off and wash until all the buttermilk is removed. Work, salt and market as soon as possible.—Ohio Farmer.

Increasing Value of Feed.

When the farmer produces the best quality of coarse fodders, such as clover, corn fodder, oats, hay and the business requires. prairie hay, it will not be necessary to feed as large an amount of grain as when poor fodders are used. By good cultivation, the use of manures selection of seeds, cutting at right time and properly protecting that such necessary articles of food, fodders from bleaching and leaching, is easily produced on the farm, are not more abundantly supplied.—Agriing value 30 per cent.

The over supply of staple crops causes some farmers to turn their at-tention to truck farming. With a good chere is a large demand for vegetables paying results, taking one year with another. Such products need to be handled promptly, as, for instance, strawberries, which must be put on the market at once. They are too often sent to larger cities for better prices, and prove a disappointment. when a fair profit would have been re alized if they had been sent to the smaller towns.

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The truck farmer should have a knack of marketing his produce, if pos-sible putting it into the hands of the consumer. A lack of ability in this di-rection is the chief cause of failure in this line of farming. The truck farmer usually sells his vegetables and small fruits to the grocer, or to commission men, when, with a little more perseverence he could reap the entire Prompt attention to the de ofits. tails of business, and courage to meet small profits, are the conditions essen tial to small farming. To grow fruits and vegetables successfully requires a considerable outlay of money and labor, as well as turning to account every available means. The uninitiat-ed would hardly believe how much attention, fertilizing, and soil turning

Taking the country over, there are comparatively few farmers who produce small fruits and vegetables in sufthe families. It seems strange, indeed, cultural Epitomist.

- DER

Itching, Blind, Bleeding or Protruding Piles. No Cure, No Pay. All druggists are authorized by the manufacturers of Pazo Ointment to refund the money where it fails to cure any case of piles, no matter of how long standing. Cures ordinary cases in six days; the worst cases in fourteen days. The first application gives ease and rest. Relieves itching instantly. This is a new discovery and is the only pile remedy sold on a positive guarantee, no cure, no pay. Price 500. A small sample box will be sent FREE by mail to anyone sending us their name and address, which will convince you of the superior merit of this new discovery.

Itching Piles of 50 Years' Standing Relieved by Pazo Pile Ointment

Face File Unitment. Enclosed find 50c in stamps for which please send me one box of Pazo Pile Ointment. I am not well yet, but considerably improved; remember, my case is one of fifty years' standing. Itching as well as bleeding piles. Your Pazo Ointment has done me more good than all other medicines and I have faith in it. as the pain is nearly all gone. C. P. TIPTON, Grandview, Texas.

Suffered 16 Years with Piles-Cured by Pazo Pile Ointment.

I saw your ad in the Atlanta Constitution guarantee-ing to cure Piles. I wrote if the guarantee covered cure for Itching Piles. You sent me a box o' Pazo Ointment followed by a letter saying that if I was cured I could send the price of same-50 cents. Atlongh I have suffered six-teen years, I now say I have no semblance of Itching Piles. W. E. FLUTCH. Pres. Mutual Life Ins. Co., Cleveland, Ohio.

Suffered 18 Years with Itching Piles—Cured by Pazo Pile Ointment.

Some two months ago I purchased from Mr. D. A. Bar-ton, druggist, a box of Paxo File Ointment for the cure of Piles. I wish to make the statement that I have suffered with Itching Piles for the last eighteen years, and have purchased salve after salve and would get only temporary relief. The druggist called my attention to Paxo Ointment, I have not used up one box yet, but feel cretain in saying that the Ointment has entirely cured me, and I fully rec-ommend it to others suffering with Piles for I know whereof I speak. A. T. MOORE, Gallipolis, Ohio.

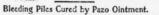
P. S.-Mr. Moore has been a resident of Gallipolis for thirty-one years, and is known to every man in the county for his honesty and integrity. D. A. BARTON, Druggist

An 8-Years' Case of Piles Cured by Pazo Ointment.

Your Pazo Pile Ointment is the best I have ever used. I have suffered with Piles eight years and could find noth-ing to cure me until I tried your Pazo Ointment. No won-der you sell it, no-cure-no-pay, because it cures. J. A. PORTER, Crossing, Ga.

Piles 30 Years-Cured by Pazo Ointment.

This 30 Years-Lured by Pazo Ointment. Iam forty years old and have had the Piles thirty years. I have not been able to attend to my business properly for one hall the time on account of this affliction. I have not quite used one box of your Pazo Ointment, but feel like a new man. I am in business here and if you will send me some Pazo Pile Ointment I know I can sell lots of it, for every-one here knew my condition before I used your remedy. G. J. PALMER, Cabot, Ark.



You remember 1 wrote you in my first letter that I had been bothered with Piles, both bleeding and protruding, for twenty-five years. I have used every Pile cure on the market without relief, but now, after using nearly one box, I find the bleeding has stopped. I have not noticed any trouble of this kind for ten days, and believe that the Pazo Ointment will effect a complete cure. Enclosed find Soc in stamps, for which please send me another package. IVY ENLOE.

Piles of 25 Years' Standing Cured by Pazo Pile Ointment.

Enclosed find 56c for the box of Pazo Pite Ointment. Enclosed find 56c for the box of Pazo Ointment you so kindly sent mc. It has done all you claimed it would, and did I not know that I could get another box at any time, I After suifering with piles for twenty-five years and having tried numerous "sure cure" Pile remedies, I never struck the right thing before. Pazo Ointment gave instant relief and I have every reason to believe that I am per-manently cured of the Piles. I recommend Pazo to every person I hear complaining of this trouble. W. S. HOBSON, Paint Creek, W. Va.

Says Pazo Ointment Is Worth Fifty Dollars.

Says Pazo Olifiment is worth firty Dollars. I received a box of your Olintment which cost 50e but has been worth \$50.00 to me. I want another box for my-self, and also one for Mr. G. S. Smith, of this place. My case is of thirty years' standing, and I believe your Pazo Olintment is going to effect a cure. In fact, it has already cured me for the present, and if it does not com-back on me I will be all right. I feel a little tinge of it once in a while, but am grateful for the relief I th as given me. ALFRED PLATT.

Piles of 19 Years' Standing Cured by Pazo Pile Ointment.

I have been afflicted with Bleeding Files for nineteen years and never had found anything that had given me relief until 1 had tried your Pazo File Ointment. Since the use of it I have never suffered any pain whatever, and there is no outward appearance of the disease. I assure you that I will recommend Pazo Ointment to any of my friends who may be suffering with this annoy-ing affliction. PAUL EFIRD, Loneta, Texas.

Suffered with Piles 12 Years-Cured by Pazo Ointment.

For the last twelve years I have suffered intensely with Piles, and your Pazo Ointment gave me the greatest relief. I was in Kansas City yesterday and called for Pazo Oint-ment, and the druggist offered me "something just as good"-there is nothing "just as good" as Pazo Pile Oint-ment for Piles. You will remember of sending me a box to Lake Charles, La., some time ago. W. T. MALONE, Ulysses, Neb.

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One-Half Box of Pazo Ointment Cured Piles of Twelve Years' Standing.

Your Page Pile Ointment does all you claim for it, and more. I had to use only one-half a box, which has relieved a case of twelve years' standing. JOHN FLOWERS, Corning, Ark.

A Constant Sufferer with Piles Permanently Cured

A Constant Sufferer with Piles Permanently Cured by Pazo Pile Ointment. I have been bothered with Piles for at least ten years, and have tried all known remedies, but with unsatisfac-tory results. I at last decided to try Pazo Pile Ointment, expecting the same results I had received from other rem-edies, but was agreeably surprised to receive quite a re-idef after using same for about seven days, which is over two months since. I have never been bothered with same up to this time. I believe your Ointment has given me a permanent cure. J. KUYESMAR

Recommends Pazo Ointment Because It Cures.

We are in receipt of six boxes of your Pazo Pile Cure, which we will sell for you, as we have been cured by it, and can recommend it to others. STAMPS & WEELFALL, Gipson, Ark.

If your druggist does not keep PAZO PILE CINTMENT send 50c in postage stamps to PARIS MEDICINE CO., 2628 Pine Street, St. Louis, Mo. Who also manufacture the celebrated Cold Cure LAXATIVE BROMO-QUININE Tablets.